



LIVE WELL SAN DIEGO DATA WORKSHOP SERIES: INTRODUCTION TO LOCAL PUBLIC HEALTH DATA ONLINE

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OVERVIEW OF LIVE WELL SAN DIEGO



MEASURING RESULTS



Areas of Influence	Definition	Top 10 Indicators
 HEALTH	Enjoying good health and expecting to live a full life	Life Expectancy Quality of Life
 KNOWLEDGE	Learning throughout the lifespan	Knowledge
 STANDARD OF LIVING	Having enough resources for a quality life	Unemployment Rate Income
 COMMUNITY	Living in a clean and safe neighborhood	Security Physical Environment Built Environment
 SOCIAL	Helping each other to live well	Vulnerable Population Community Involvement

COLLECTIVE ACTION TO COMMUNITY IMPACT



Actions We Take Collectively Across Sectors

County & City Governments

Business

Community & Faith-Based Organizations

Schools

Healthcare & Technology Providers

Law Enforcement & Courts

Active Military/Veterans

Other Local Jurisdictions

Results We Seek for Community Impact



HEALTH



KNOWLEDGE



STANDARD
OF LIVING



COMMUNITY



SOCIAL



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*Leslie Ray, MPH, MPPA, MA
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Public Health Services
Community Health Statistics Unit*



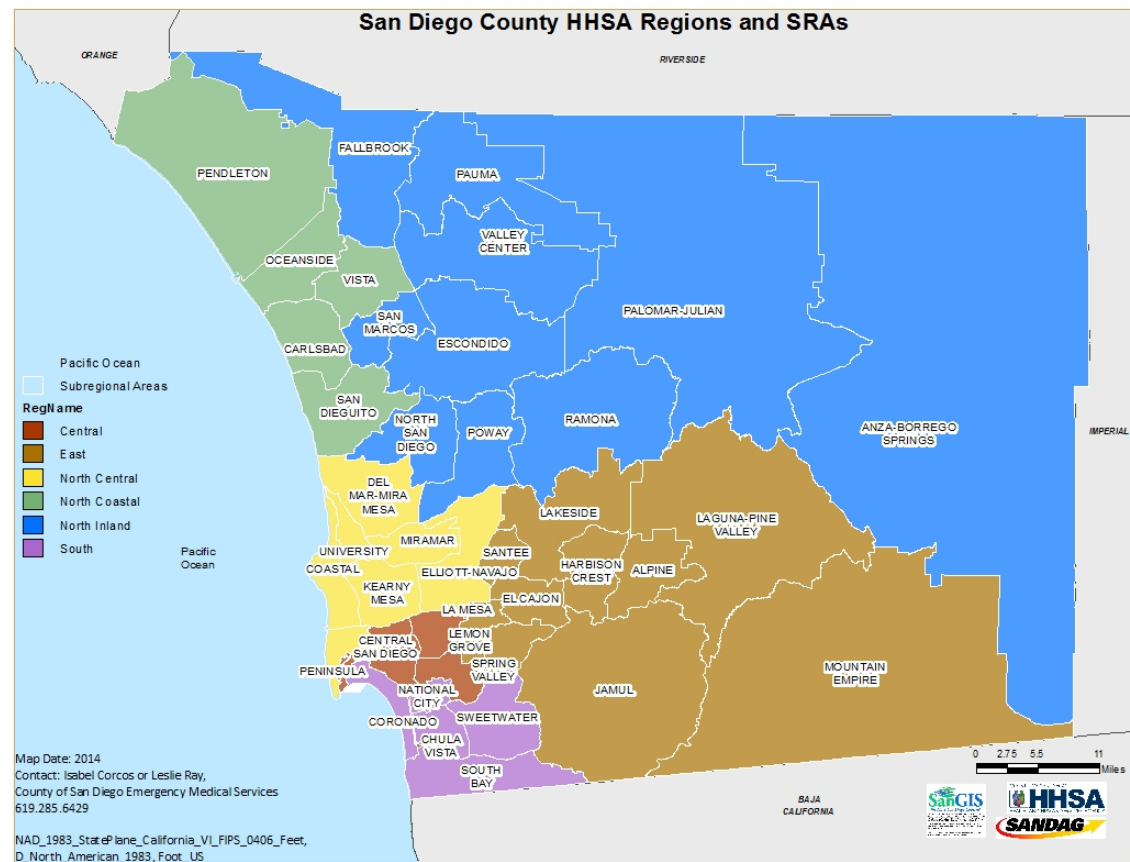
San Diego County



Welcome to San Diego County, the **2nd most populous county** in California and **5th most populous** in the United States!

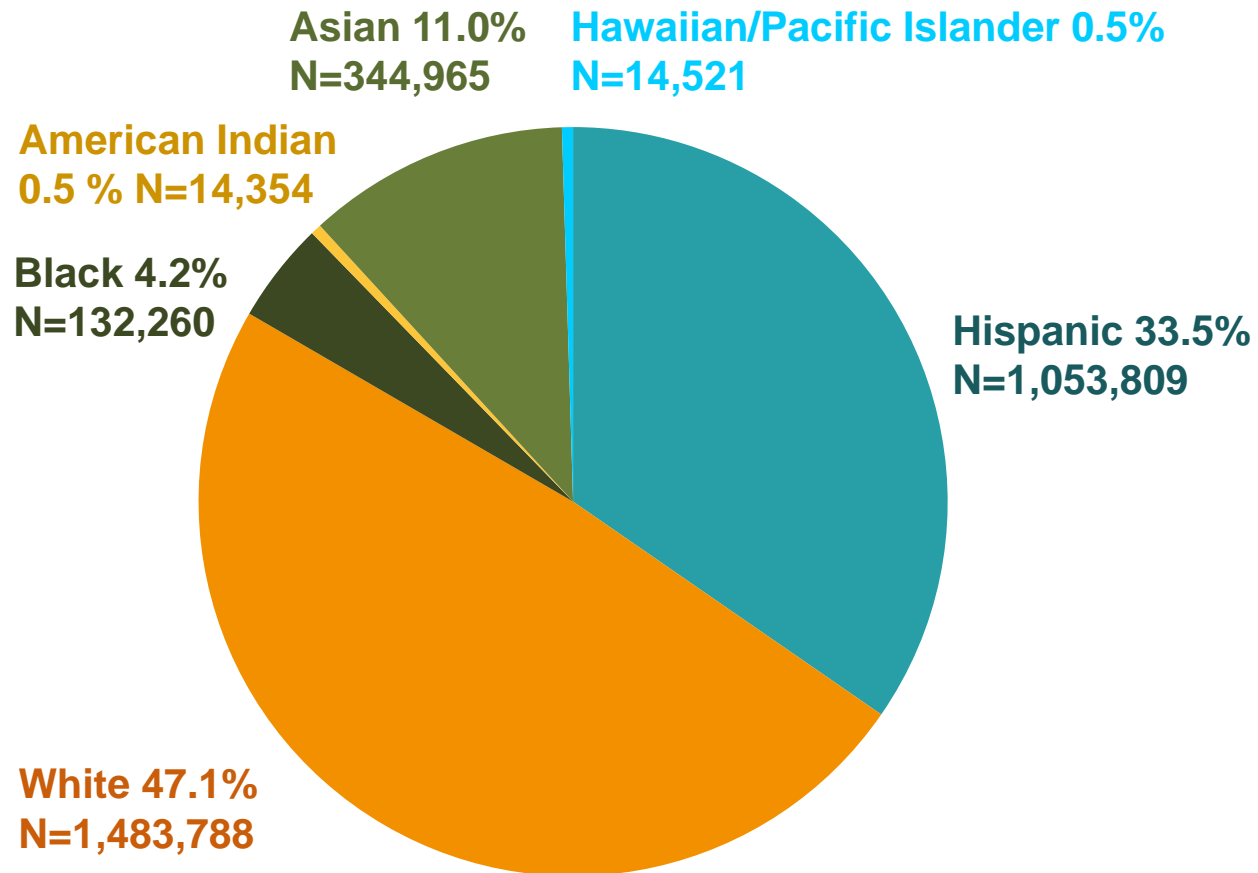
San Diego has:

- Close to 3.2 million residents.
- 70 miles of Coastline.
- 16 naval and military installations.
- A total area of 4,526 square miles, making us larger in area than the states of Rhode Island and Delaware combined.



SAN DIEGO COUNTY POPULATION BY RACE/ETHNICITY, 2013

- *Over 3 million people*
- *Racial/Ethnic groups from around the world.*
- *Over 100 languages*



Source: SANDAG, revised San Diego County 2013 population estimates



LIVE WELL
SAN DIEGO



WHAT TYPES OF DATA ARE AVAILABLE?

Depends on what you're looking for!



LIVE WELL
SAN DIEGO

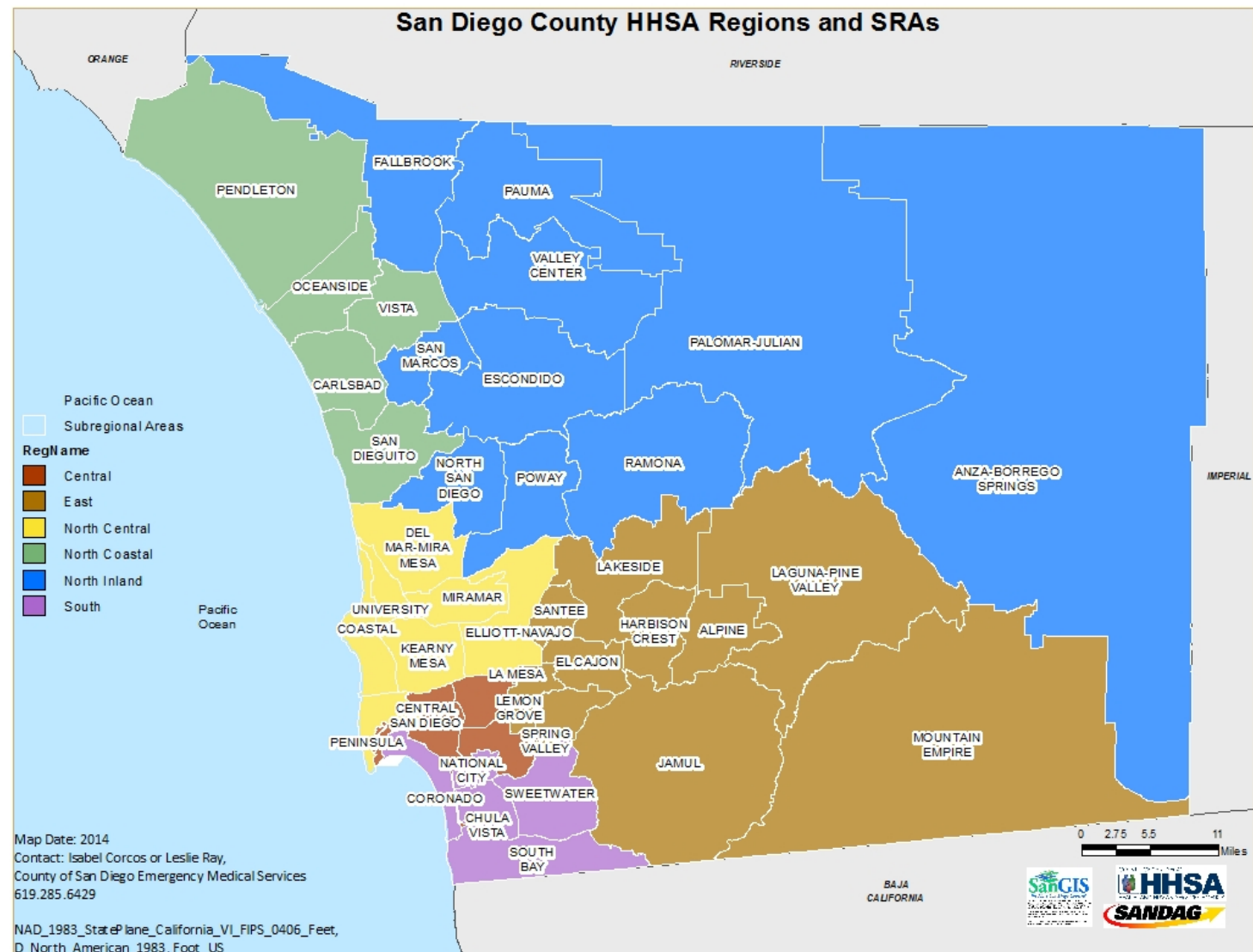
- Death, Hospitalization, Prehospital and Emergency Department
Discharge cases and rates by condition/ disease
 - All cases and rates can be gathered additionally by Race/Ethnicity, Gender, and Age down to the community!
- Maps of specific features: resources, vulnerable populations, alcohol and tobacco retailers, demographic and health data, etc.
- Demographics
 - Behavioral, economic, psychographic, and lifestyle survey data
 - Estimates down to census tracts!
- Motor Vehicle Crash data
- Disease Information Sets: Fact sheets, critical pathways, slide sets, and data briefs
- Publications and Reports

The Primary Data Units



- ✓ Data is released by Subregional Area (SRA), which is an aggregation of census tracts

- ✓ The HHSA Regions are composed of an aggregation of these SRAs





NEW DATA

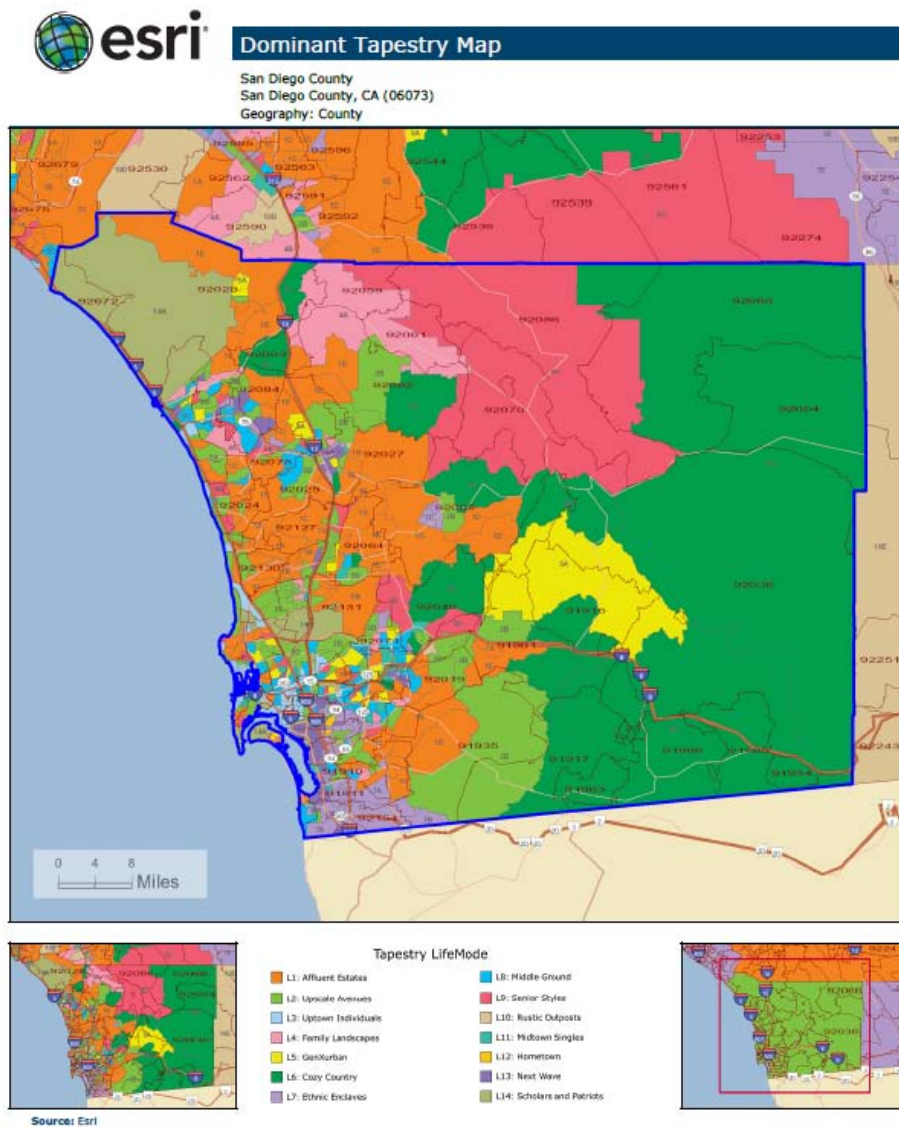


Lifestyles Profiles: Tapestry



Understanding Our Region Communities through Market Segmentation

- Tapestry groups populations based on similarities such as behaviors, geography, demographics, lifestyle or life stages
- This helps us understand groups within neighborhoods



Lifestyles Profiles: Tapestry



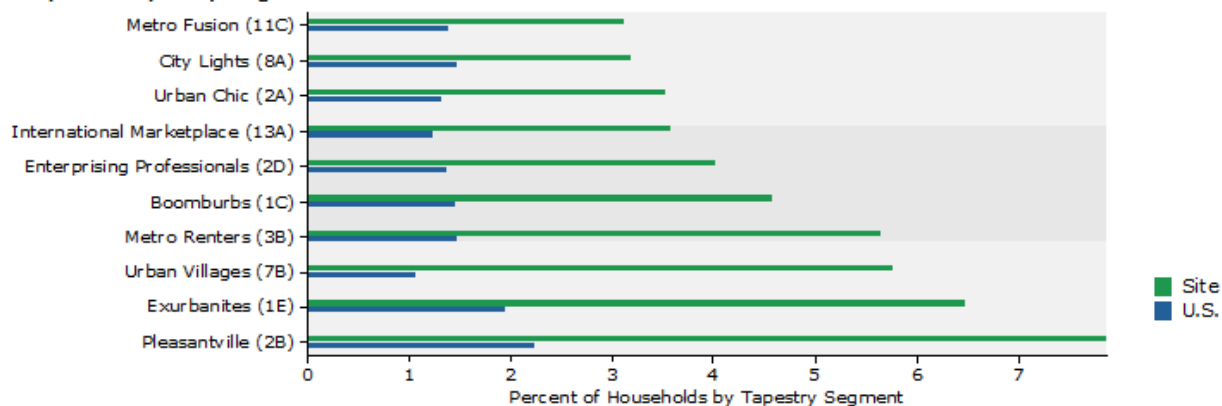
Tapestry Segmentation Area Profile (2014)

San Diego County
San Diego County, CA (06073)
Geography: County

Top Twenty Tapestry Segments

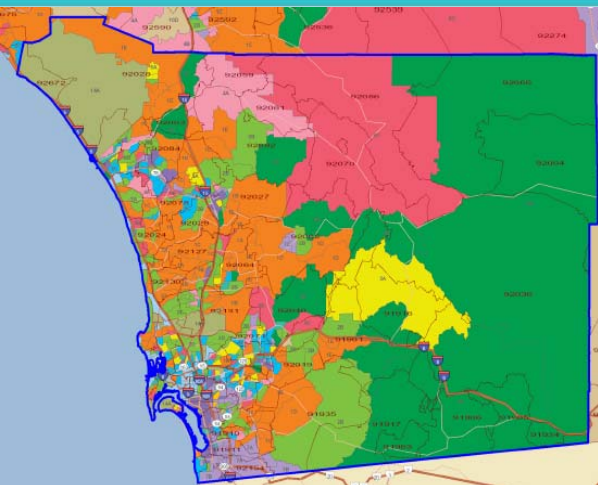
Rank	Tapestry Segment	Percent	Cumulative Percent	Percent	Cumulative Percent	Index
1	Pleasantville (2B)	7.9%	7.9%	2.2%	2.2%	352
2	Exurbanites (1E)	6.5%	14.4%	2.0%	4.2%	332
3	Urban Villages (7B)	5.8%	20.2%	1.1%	5.3%	533
4	Metro Renters (3B)	5.7%	25.9%	1.5%	6.8%	382
5	Boomburbs (1C)	4.6%	30.5%	1.5%	8.3%	312
	Subtotal	30.5%		8.3%		
6	Enterprising Professionals (2D)	4.0%	34.5%	1.4%	9.7%	293
7	International Marketplace (13A)	3.6%	38.1%	1.2%	10.9%	292
8	Urban Chic (2A)	3.5%	41.6%	1.3%	12.2%	268
9	City Lights (8A)	3.2%	44.8%	1.5%	13.7%	217
10	Metro Fusion (11C)	3.1%	47.9%	1.4%	15.1%	224
	Subtotal	17.4%		6.8%		
11	Trendsetters (3C)	3.0%	50.9%	1.1%	16.2%	284
12	Emerald City (8B)	3.0%	53.9%	1.4%	17.6%	211
13	Savvy Suburbanites (1D)	2.9%	56.8%	3.0%	20.6%	99
14	Las Casas (13B)	2.9%	59.7%	0.7%	21.3%	391
15	Young and Restless (11B)	2.7%	62.4%	1.7%	23.0%	159
	Subtotal	14.5%		7.9%		
16	Bright Young Professionals (8C)	2.7%	65.1%	2.2%	25.2%	121
17	NeWest Residents (13C)	2.4%	67.5%	0.8%	26.0%	316
18	Top Tier (1A)	2.1%	69.6%	1.7%	27.7%	124
19	Professional Pride (1B)	2.0%	71.6%	1.6%	29.3%	127
20	In Style (5B)	1.9%	73.5%	2.3%	31.6%	84
	Subtotal	11.1%		8.6%		
	Total	73.5%		31.4%		234

Top Ten Tapestry Segments Site vs. U.S.



➤ 30.5% of San Diego residents fall into 5 tapestry segments

Lifestyles Profiles: Tapestry



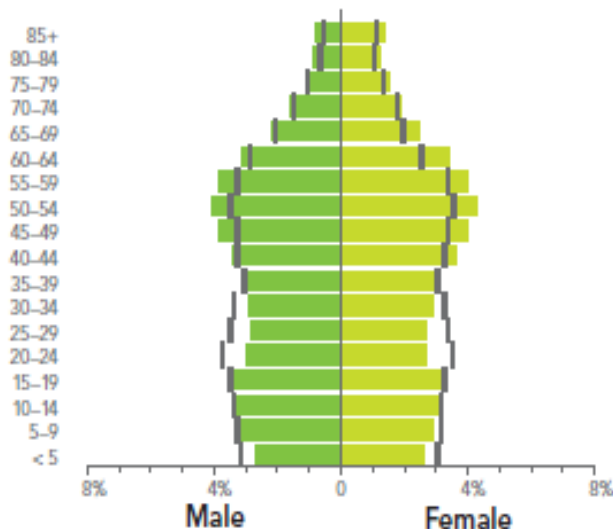
SEGMENT 2B: PLEASANTVILLE

- Older married-couple families
- 64% college educated
- Low unemployment at 7.8%
- Not cost-conscious
- Invest in conservative securities and contribute to charities.
- Have bundled services (TV/internet/phone)

AGE BY SEX (Esri data)

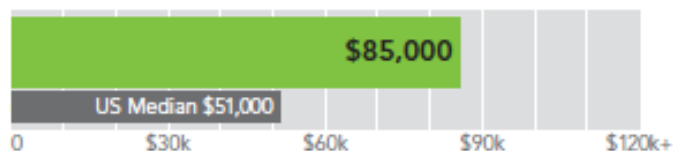
Median Age: **41.9** US: 37.6

| Indicates US

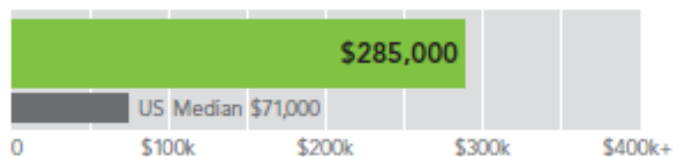


INCOME AND NET WORTH

Median Household Income



Median Net Worth



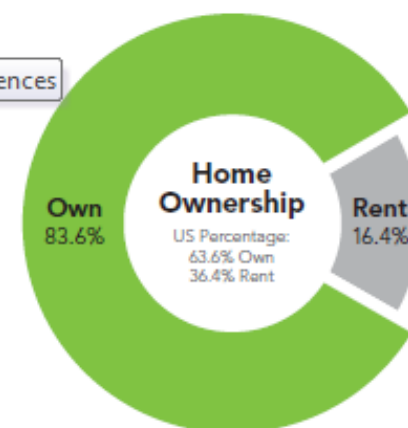
HOUSING



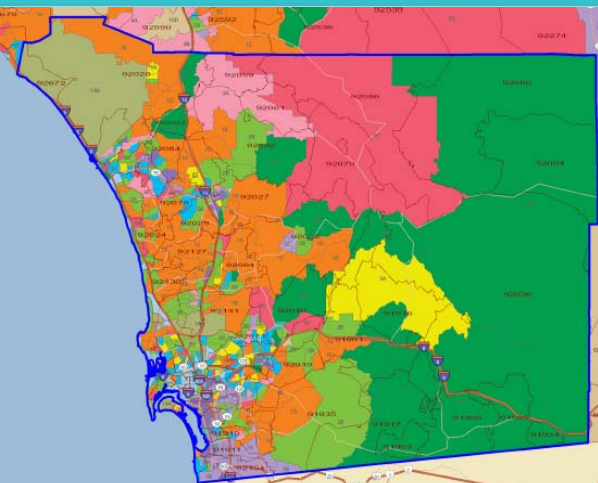
Typical Housing:
Single Family

Median Value:
\$312,000

US Median: \$177,000



Lifestyles Profiles: Tapestry



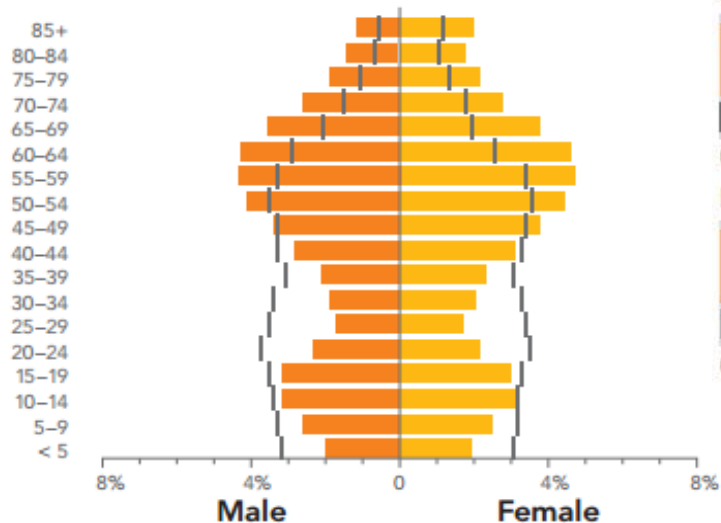
SEGMENT 1E: EXURBANITES

- Approaching retirement age
- Active community members
- 80% have some college education
- Support the arts and public TV/radio
- Enjoy gardening
- Financially active: investors

AGE BY SEX (Esri data)

Median Age: 49.6 US: 37.6

| Indicates US

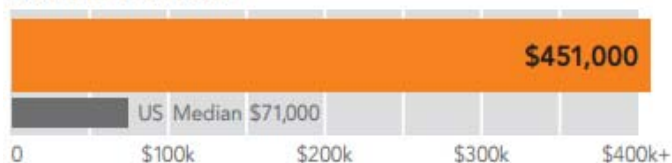


INCOME AND NET WORTH

Median Household Income



Median Net Worth



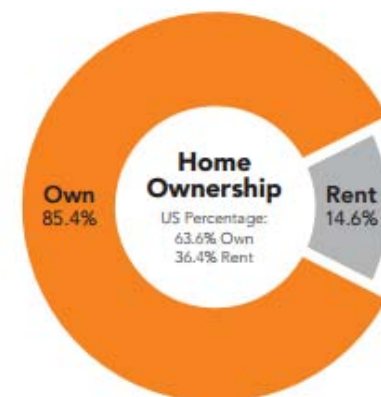
HOUSING



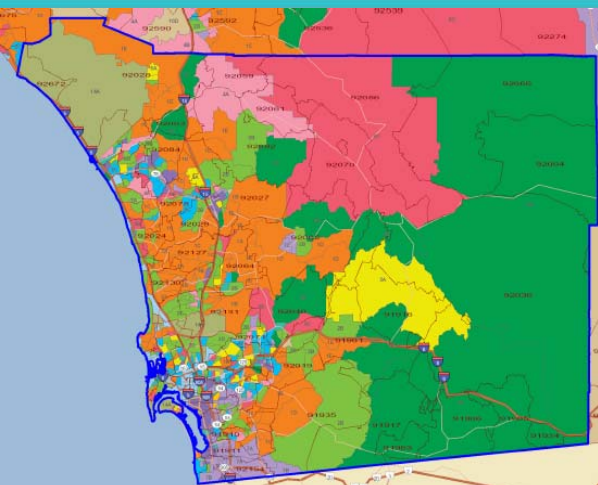
Typical Housing:
Single Family

Median Value:
\$346,000

US Median: \$177,000



Lifestyles Profiles: Tapestry



SEGMENT 7B: URBAN VILLAGES

- Multigenerational households; family oriented
- High unemployment at 10.5%
- Favor shopping at Costco or Whole Foods, Target or Nordstrom
- Prefer culturally specific channels

AGE BY SEX (Esri data)

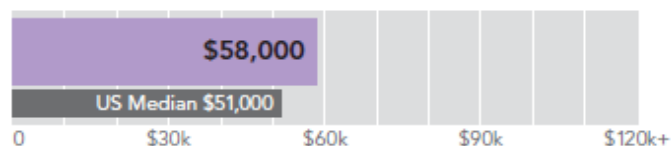
Median Age: **33.3** US: 37.6

| Indicates US

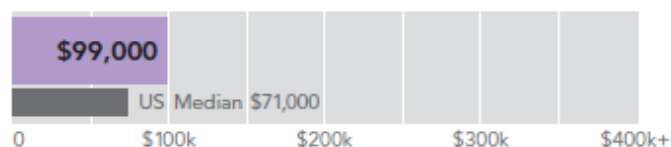


INCOME AND NET WORTH

Median Household Income



Median Net Worth



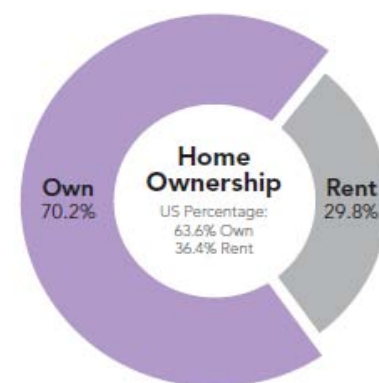
HOUSING



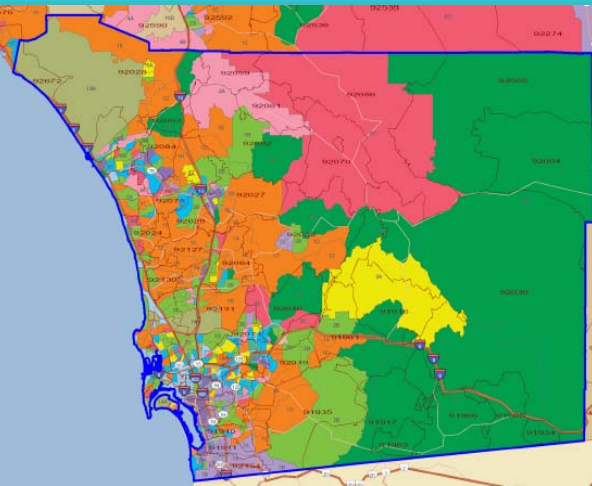
Typical Housing:
Single Family

Median Value:
\$228,000

US Median: \$177,000



Lifestyles Profiles: Tapestry



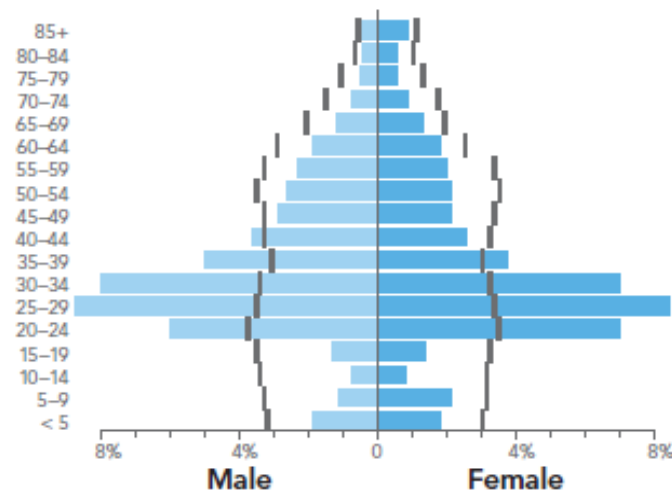
SEGMENT 3B: METRO RENTERS

- Well educated, many currently enrolled in college
- Over half of all households are occupied by singles
- Socializing is very important
- Purchase food at Trader Joe's and Whole Foods
- Shop at Banana Republic, The Gap, and Nordstrom
- Enjoy yoga and Pilates

AGE BY SEX (Esri data)

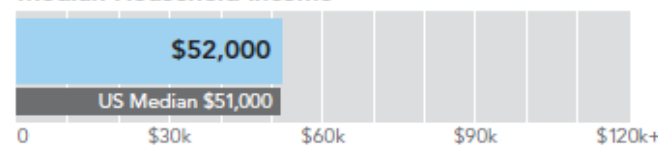
Median Age: **31.8** US: 37.6

| Indicates US

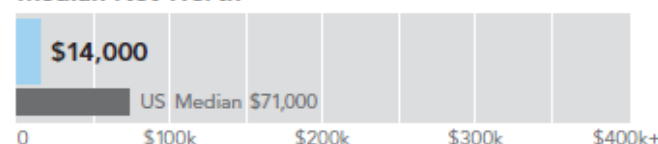


INCOME AND NET WORTH

Median Household Income



Median Net Worth



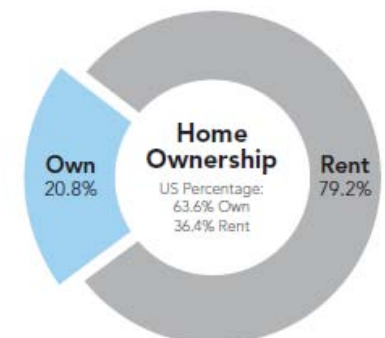
HOUSING



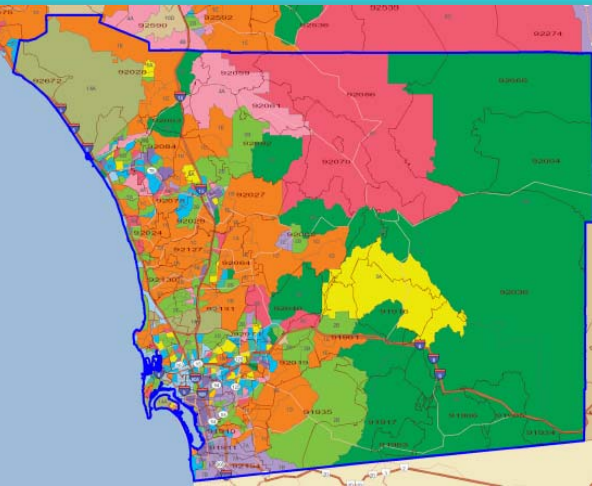
Typical Housing:
Multiunit Rentals

Average Rent:
\$1,310

US Average: \$990



Lifestyles Profiles: Tapestry



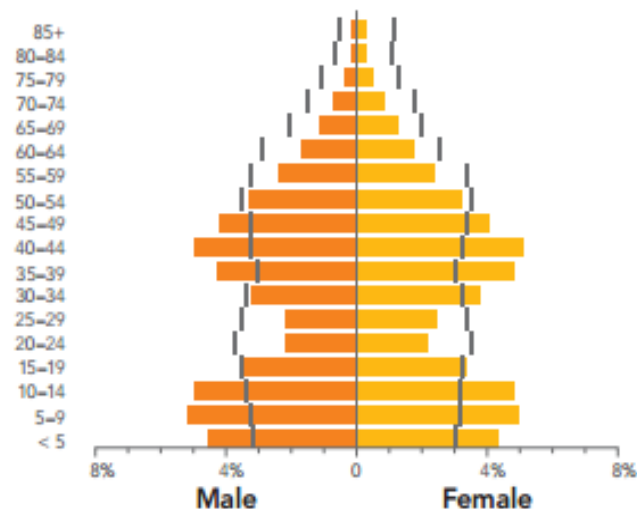
SEGMENT 1C: BOOMBURBS

- Well educated, 52% college graduates
- Young families, high home ownership
- Residents are generous supporters of charitable organizations.
- Longer commute times- >30 minutes
- Utilize latest technology, top market for “smart” tvs
- Enjoy golfing or hiking

AGE BY SEX (Esri data)

Median Age: **33.6** US: 37.6

| Indicates US

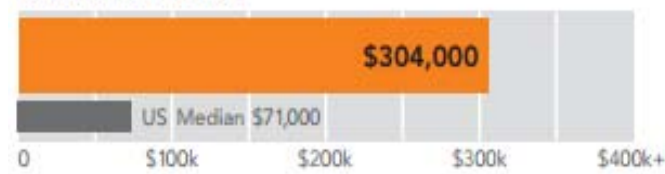


INCOME AND NET WORTH

Median Household Income



Median Net Worth



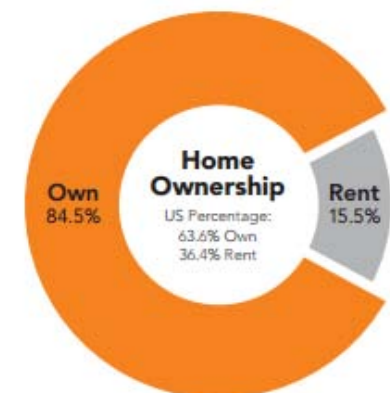
HOUSING



Typical Housing:
Single Family

Median Value:
\$293,000

US Median: \$177,000



CORONADO			
Demographic Summary			
Population		2013	2018
Population 18+		24,817	25,449
Households		21,214	21,909
Median Household Income		7,467	7,744
		\$86,369	\$102,373
Product/Consumer Behavior	Expected Adults	Percent	MPI
Exercise at home 2+ times per week	8,436	39.8%	133
Exercise at club 2+ times per week	3,635	17.1%	138
Exercise at other facility (not club) 2+ times/wk	2,643	12.5%	154
Own stationary bicycle	1,250	5.9%	105
Own treadmill	4,502	21.2%	219
Own weight lifting equipment	2,976	14.0%	108
Presently controlling diet	8,207	38.7%	94
Diet control for blood sugar level	1,098	5.2%	71
Diet control for cholesterol level	1,753	8.3%	82
Diet control to maintain weight	2,522	11.9%	106
Diet control for physical fitness	3,043	14.3%	144
Diet control for salt restriction	518	2.4%	73
Diet control for weight loss	2,642	12.5%	88
Used doctor's care/diet for diet method	331	1.6%	52
Used exercise program for diet method	1,743	8.2%	96
Used Weight Watchers as diet method	652	3.1%	101
Buy foods specifically labeled as fat-free	3,231	15.2%	87
Buy foods specifically labeled as high fiber	2,447	11.5%	100
Buy foods specifically labeled as high protein	1,276	6.0%	109
Buy foods specifically labeled as lactose-free	463	2.2%	117
Buy foods specifically labeled as low-calorie	2,891	13.6%	126
Buy foods specifically labeled as low-carb	1,373	6.5%	84
Buy foods specifically labeled as low-cholesterol	1,505	7.1%	86
Buy foods specifically labeled as low-fat	2,513	11.8%	89
Buy foods specifically labeled as low-sodium	1,670	7.9%	88
Buy foods specifically labeled as natural/organic	2,373	11.2%	132
Buy foods specifically labeled as sugar-free	2,307	10.9%	82
Used butter alternatives in last 6 months	647	3.0%	73
Used egg alternatives in last 6 months	2,876	13.6%	95
Used salt alternatives in last 6 months	8,721	41.1%	148
Drank meal/dietary supplement in last 6 months	1,201	5.7%	77
Used nutrition/energy bar in last 6 months	4,014	18.9%	133
Drank sports drink/thirst quencher in last 6 mo	6,678	31.5%	99
Used vitamin/dietary supplement in last 6 months	10,814	51.0%	105
Vitamin/dietary suppl used/6 mo: antioxidant	843	4.0%	136
Vitamin/dietary suppl used/6 mo: B complex	1,023	4.8%	99
Vitamin/dietary suppl used/6 mo: B complex+C	319	1.5%	77
Vitamin/dietary suppl used/6 mo: B-6	413	1.9%	96
Vitamin/dietary suppl used/6 mo: B-12	1,733	8.2%	146
Vitamin/dietary suppl used/6 mo: C	1,946	9.2%	109
Vitamin/dietary suppl used/6 mo: calcium	4,277	20.2%	188

Our Market Research Database

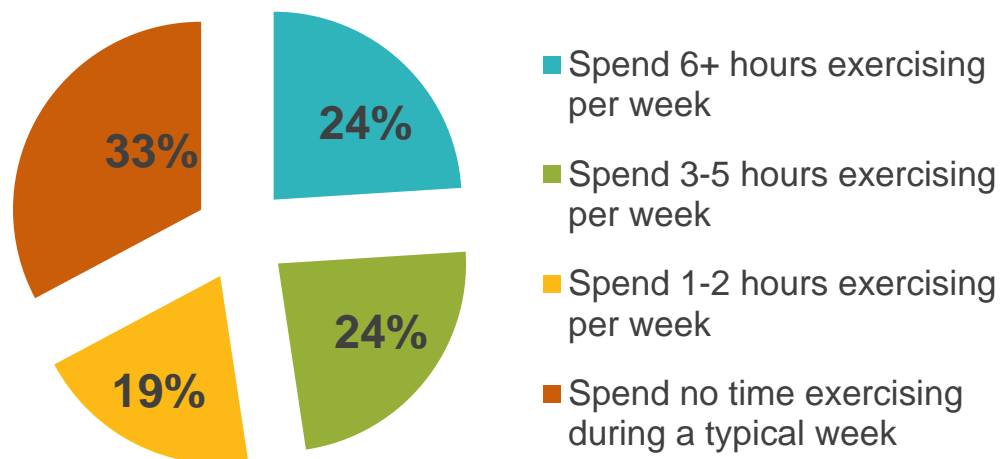
- We have roughly 2000 measures
- Fields available at nearly any geographic area with shapefiles

CORONADO				
Product/Consumer Behavior	Expected Adults	Percent	MPI	
Vitamin/dietary suppl used/6 mo: D	1,065	5.0%	102	
Vitamin/dietary suppl used/6 mo: E	1,088	5.1%	103	
Vitamin/dietary suppl used/6 mo: garlic	304	1.4%	84	
Vitamin/dietary suppl used/6 mo: glucosamine	1,012	4.8%	103	
Vitamin/dietary suppl used/6 mo: multiple formula	2,665	12.6%	107	
Vitamin/dietary suppl used/6 mo: multiple w/iron	1,073	5.1%	117	
Vitamin/dietary suppl used/6 mo: mult w/minerals	1,419	6.7%	113	
Vitamin/dietary suppl used/6 mo: zinc	462	2.2%	94	
Vitamin/dietary suppl/6 mo: Caltrate 600	440	2.1%	78	
Vitamin/dietary suppl/6 mo: Centrum	1,198	5.6%	96	
Vitamin/dietary suppl/6 mo: Nature Made	3,074	14.5%	247	
Visited doctor in last 12 months	18,889	89.0%	115	
Visited doctor in last 12 months: 1-3 times	8,561	40.4%	120	
Visited doctor in last 12 months: 4-7 times	5,874	27.7%	125	
Visited doctor in last 12 months: 8+ times	4,731	22.3%	104	
Visited doctor in last 12 mo: allergist	519	2.4%	102	
Visited doctor in last 12 mo: cardiologist	3,324	15.7%	224	
Visited doctor in last 12 mo: chiropractor	1,617	7.6%	102	
Visited doctor in last 12 mo: dentist	9,428	44.4%	118	
Visited doctor in last 12 mo: dermatologist	1,811	8.5%	119	
Visited doctor in last 12 mo: ear/nose/throat	1,061	5.0%	109	
Visited doctor in last 12 mo: eye	5,730	27.0%	131	
Visited doctor in last 12 mo: general/family	8,385	39.5%	93	
Visited doctor in last 12 mo: internist	2,546	12.0%	163	
Visited doctor in last 12 mo: physical therapist	1,103	5.2%	115	
Visited doctor in last 12 mo: podiatrist	1,803	8.5%	253	
Visited doctor in last 12 mo: urologist	785	3.7%	96	
Visited nurse practitioner in last 12 months	894	4.2%	101	
Wear regular/sun/tinted prescription eyeglasses	8,735	41.2%	120	
Wear bi-focals	2,495	11.8%	75	
Wear disposable contact lenses	1,442	6.8%	105	
Wear soft contact lenses	2,424	11.4%	130	
Spent on contact lenses in last 12 mo: <\$100	457	2.2%	77	
Spent on contact lenses in last 12 mo: \$100-199	1,134	5.3%	143	
Spent on contact lenses in last 12 mo: \$200+	770	3.6%	120	
Bought prescription eyewear: discount optical ctr	1,769	8.3%	105	
Bought prescription eyewear: from eye doctor	7,270	34.3%	135	
Bought prescription eyewear: retail optical chain	2,533	11.9%	108	
Used prescription drug for allergy/hay fever	1,705	8.0%	114	
Used prescription drug for anxiety/panic	915	4.3%	106	
Used prescription drug for arthritis/rheumatism	334	1.6%	60	
Used prescription drug for asthma	825	3.9%	95	
Used prescription drug for backache/back pain	2,056	9.7%	133	
Used prescription drug for depression	1,329	6.3%	107	
Used prescr drug for diabetes (insulin dependent)	343	1.6%	82	
Used prescr drug for diabetes (non-insulin)	589	2.8%	75	
Used prescription drug for eczema/skin itch/rash	486	2.3%	110	

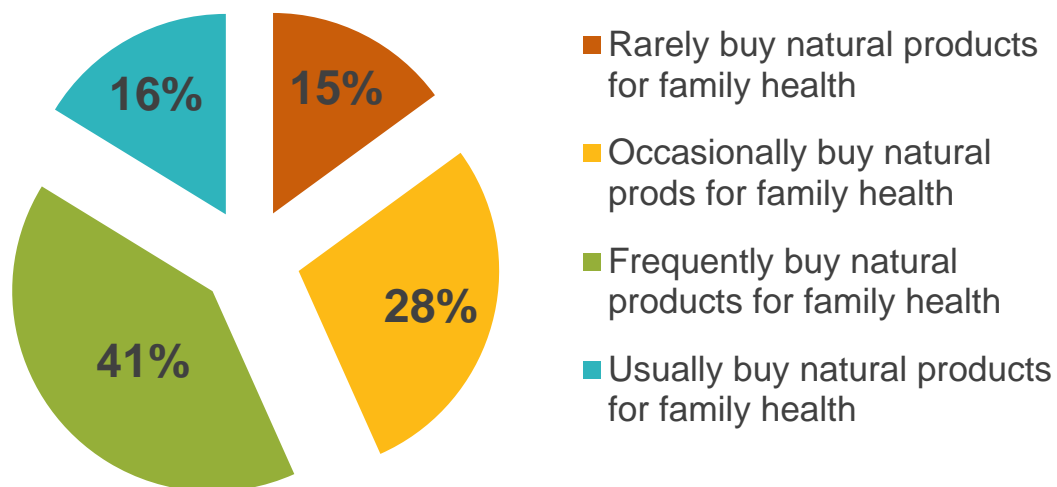
Our Market Research Database



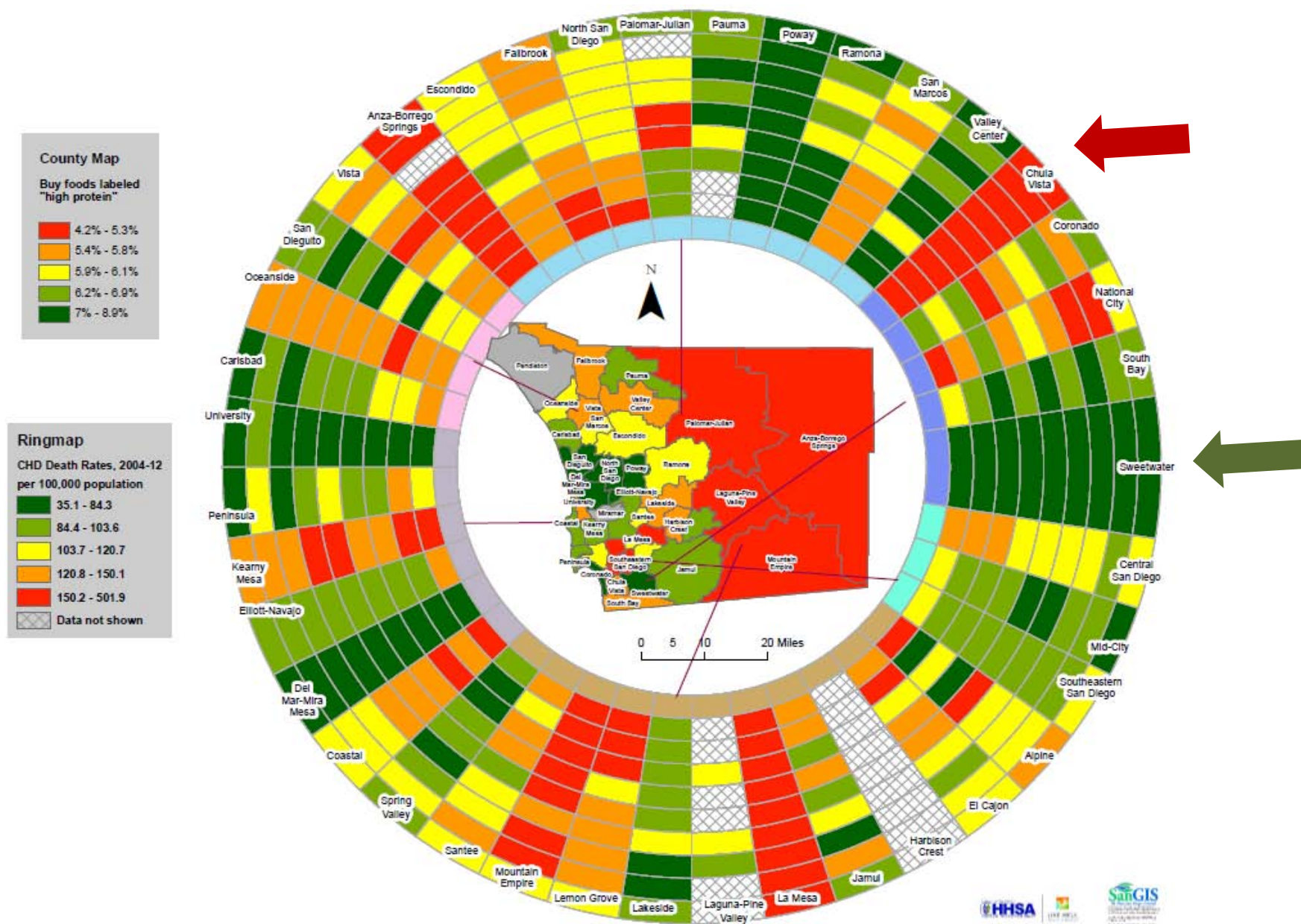
Percentage of Adults by Time Spent Exercising



Percentage of Adults Who Purchase Natural Products for Health



CHD Death Rates, 2004-2012 with % Who Buy High Protein Foods





NAVIGATING THE WEBSITE



Welcome to the Community Health Statistics Website



SanDiegoCounty.gov Home

Health & Human Services Agency

Search

MENU PROGRAMS ALL SERVICES A-Z FACILITIES ADVISORY BOARDS CONTACT US

The Community Health Statistics Unit

Community Health Statistics provides health statistics that describe health behaviors, diseases and injuries for specific populations, health trends and comparisons to national targets. Community Health Statistics also provides or refers persons to available local, state and national statistics.

Start Your Data Journey Here!

I am looking for...

- Demographics:**
 - Population size
 - Race/Ethnicity
 - Languages spoken
 - Poverty level
 - and more...
- Disease Information:**
 - Fact Sheets
 - Critical Pathways
 - Presentations
 - Data Briefs
- Regional Data:**
 - Regional Health Status Reports
- Behavioral Data:**
 - CHHS Survey
- Health Equity**
 - Publications
 - and related information
- 3-4-50:**
 - Briefs
 - Publications
 - Data Tables
- Alzheimer's Disease**
- Resources:**
 - County
 - State
 - National
- About Us:**
 - Contact information
 - Survey
- Archives:**
 - Past Tables and Reports
- Reports:**
 - Publications
- Maps and Spatial Data:**
 - Disease Atlases
 - Community Features Atlases
- Health Data:**
 - Community Profiles (medical encounter rates)
 - Health Briefs
 - Motor Vehicle Crashes
- Alzheimer's Disease and Other Dementias:**
 - Alzheimer's Disease Project
 - Presentations
 - and related information

Popular Services

- 3-4-50
- Demographics, Health and Behavioral Data
- Disease Information
- Maps and Spatial Data
- Reports
- Resources

Popular Services

- Aging & Independence Services
- Behavioral Health Services
- Children's Services
- Public Administrator, Guardian, and Conservator
- Public Health Services
- Self-Sufficiency Programs
- Support Divisions
- Find an office near you
- More Services

COUNTYNEWSCENTER

- VIDEO: Hiking Trails Are For Everyone
- Five More Influenza Deaths Reported in San Diego
- VIDEO: How Do Restaurant Inspections Work?
- More Stories

Contact

General County Information
(619) 694-3900

2-1-1 San Diego
Board of Supervisors
Department Contacts
Media Information

Navigation

County Home
Departments
I Want To...
Government
Residents
Business
Jobs
Services A-Z
Visiting San Diego

WebSite

Accessibility
Web & Privacy Policies
Website Issues

County Connections

Twitter Facebook RSS
Job Center Child Support Emergency Alerts
More Connections



The Community Health Statistics Unit

Community Health Statistics provides health statistics that describe health behaviors, diseases and injuries for specific populations, health trends and comparisons to national targets. Community Health Statistics also provides or refers persons to available local, state and national statistics.



Start Your Data Journey Here!

I am looking for...



Demographics:

- Population size
- Race/Ethnicity
- Languages spoken
- Poverty level
- and more...



Reports:

Publications



Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases



Disease Information:

- Fact Sheets
- Critical Pathways
- Presentations
- Data Briefs



Regional Data:

Regional Health Status Reports



Health Data:

- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes



Behavioral Data:

Alzheimer's

Alzheimer's Disease and Other Dementias

- Alzheimer's Disease



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources



Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions



Regional & Community Data



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- [Central Region Profile](#)
- [East Region Profile](#)
- [North Central Region Profile](#)
- [North Coastal Region Profile](#)
- [North Inland Region Profile](#)
- [South Region Profile](#)



Health Data:

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- [Communicable Disease](#)
- [Maternal & Child Health](#)
- [Injury](#)
- [Behavioral Health](#)
- [Alzheimer's Disease and Other Dementias](#)

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- [South Region](#)

San Diego County Health Briefs
Central Region

Category	Central Region	County
Population	1,100,000	3,300,000
Median Income	\$45,000	\$55,000
Unemployment Rate	12.5%	10.5%
High School Graduation Rate	85%	88%
Life Expectancy	78 years	80 years
Obesity Prevalence	25%	22%
Smoking Prevalence	18%	15%
Diabetes Prevalence	10%	8%
Hypertension Prevalence	35%	30%
Cholesterol Prevalence	45%	40%
Alcohol Use Prevalence	15%	12%
Mental Health Prevalence	10%	8%
Substance Use Prevalence	5%	3%



Popular Services

3-4-50

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[Disease Information](#)

[Maps and Spatial Data](#)

[Reports](#)

[Resources](#)

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[Behavioral Health Services](#)

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Five More Influenza Deaths Reported in San Diego



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San Diego County

Overview

Demographic Profile (2012 SANDAG Estimates)

	Number	Percent
Total Population	3,143,429	100.00%
Age Distribution		
0 to 4 Years	203,829	6.48%
5 to 14 Years	398,416	12.67%
15 to 24 Years	502,716	15.99%
25 to 44 Years	890,051	28.31%
45 to 64 Years	773,882	24.62%
65+ Years	374,535	11.91%
Gender Distribution		
Male	1,575,943	50.13%
Female	1,567,486	49.87%
Race/Ethnicity		
White	1,492,320	47.47%
Hispanic	1,035,226	32.93%
Black	139,383	4.43%
Asian/Pacific Islander*	355,935	11.32%
Other	120,565	3.84%

Income (2012 ACS) (LWSD)

	Number	Percent
Total Households	1,067,462	100.00%
Household Income		
< \$35,000	293,329	27.48%
\$35,000 to \$50,000	134,338	12.58%
\$50,000 to \$75,000	184,939	17.33%
\$75,000 to \$100,000	141,272	13.23%
\$100,000 to \$150,000	168,530	15.79%
> \$150,000	145,054	13.59%
Income per Person in HH		
Median HH Income		\$70,926
Persons Per HH		2.76
Income per Person in HH		\$25,697.83

Unemployment Estimates (2012 ACS) (LWSD)

Eligible Labor Force	
16+ Years	1,614,267
Labor Force	
Percent Unemployed	9.16%

Occupation (2012 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	147,839
Armed Forces	79,603
Employed Civilians	1,386,825
Employed Civilian Occupation Category (16+ Years)	
Management, Professional, & Related	39.83%
Service	19.18%
Sales and Office	24.81%
Construction, Extraction, & Maintenance	8.06%
Production, Transportation, & Material Moving	8.12%

Industry (2012 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	0.89%
Construction	6.08%
Manufacturing	9.39%
Wholesale Trade	2.56%
Retail Trade	11.15%
Transportation, Warehousing, and Utilities	3.75%
Information and Communications	2.34%
Finance, Insurance, and Real Estate	6.98%
Professional, Scientific, Management, Admin.	14.19%
Educational, Social and Health Services	20.88%
Entertainment and Hospitality related	10.91%
Other Services	5.36%
Public Administration	5.52%

Education (2012 ACS) (LWSD)

Total Population	
25+ Years Old	2,011,024
Completed Education	
< High School Graduate	14.60%
High School Graduate	19.00%
Some College or AA	31.99%
Bachelor Degree	21.40%
Graduate Degree	13.01%

School Enrollment (2012 ACS)

Population Eligible for Enrollment	
4 to 18 years	621,919
Private vs Public School Enrollment	
Percent Public Schools	92.17%
Percent Private Schools	7.83%

Language (2012 ACS)

Total Population	
5+ Years Old	2,895,150
Primary Language Spoken at Home	
English Only	62.87%
Spanish Only	10.92%
Asian/Pacific Island Language Only	3.63%
Other Language Only	1.56%
Bilingual	21.01%

Housing Estimates (2012 ACS)†

Occupancy	
Owner Occupied	54.53%
Renter Occupied	45.47%
Housing Costs	
Median House Value	\$419,400
Median Rent	\$1,282

Personal Vehicles (2012 ACS)

Household Vehicle Availability	
No Vehicle	6.14%
1 Vehicle	32.44%
>1 Vehicle	61.42%

Poverty Estimates (2012 ACS)†

Income Percent of Poverty Level	
<50%	6.60%
50 - 74%	3.09%
75 - 99%	4.17%
100 - 124%	4.55%
125 - 149%	4.43%
150% - 199%	8.91%
200% +	68.25%
Percent Below Poverty Level	
Population	13.86%
Families	9.98%
Families With Children	14.58%

Single Parent Homes (2012 ACS)

Total Family Households	
With Children <18 Years	335,944
Families With Children <18 Years	
Percent Single Parent	27.95%

*See Asian/Pacific Islander Population Distribution for more detailed information.

†See Supplemental Page for more related data.

■ LWSD = Live Well San Diego Indicator



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- [North Coastal Region](#)
- [North Inland Region](#)
- [South Region](#)

San Diego County Health Brief
Central Region

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Population	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567
Non-Communicable Disease	123,456	123,456	123,456	123,456	123,456	123,456	123,456	123,456	123,456	123,456	123,456	123,456
Communicable Disease	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345	12,345
Maternal & Child Health	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234
Injury	123	123	123	123	123	123	123	123	123	123	123	123
Behavioral Health	12	12	12	12	12	12	12	12	12	12	12	12
Alzheimer's Disease and Other Dementias	1	1	1	1	1	1	1	1	1	1	1	1



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3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

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LIVE WELL
SAN DIEGO



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San Diego County Community Profiles: Non-Communicable (Chronic) Disease

Welcome to the San Diego County's Non-Communicable Disease Community Profile!

This profile contains data on: Arthritis, Asthma, Cancers, Coronary Heart Disease (CHD), Chronic Obstructive Pulmonary Disorder (COPD), Diabetes, Dorsopathies, and Stroke.

The following data can be found by geography, gender, race/ethnicity, and age group:

- Mortality Statistics
- Hospitalizations
- Emergency Department Discharges (ED)
- 9-1-1 Medical Calls (MICN)

San Diego County Community Profiles

Non-Communicable (Chronic) Disease Profile by Region and Subregional Area (SRA)

REGIONS:
Central
East
North Central
North Coastal
North Inland
South

Published July 2014

GET STARTED

Don't show Welcome Page again

17 Items

1_Introduction.pdf

2_Data Guide
Glossary.pdf

Dorsopathy.pdf

Overall Cancer

Diabetes.pdf

Coronary Heart
Disease_CHD.pdf

Stroke.pdf

The Opening Selection



San Diego County Community Profiles: Non-Communicable (Chronic) Disease

17 Items

- 1_Introduction.pdf
- 2_Data Guide and Glossary.pdf
- 3_Regional and Subregional....pdf
- 4_EMS Resources Map.pdf
- Arthritis.pdf
- Asthma.pdf
- Chronic Obstructive Pulmonary....pdf
- Coronary Heart Disease_CHD.pdf
- Diabetes.pdf
- Dorsopathy.pdf
- Overall Cancer.pdf
- Cervical Cancer.pdf
- Colorectal Cancer.pdf
- Female Breast Cancer.pdf
- Lung Cancer.pdf
- Prostate Cancer.pdf

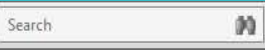
San Diego County Community Profiles

Non-Communicable (Chronic) Disease Profile
by Region and Subregional Area (SRA)

REGIONS:
Central
East
North Central
North Coastal
North Inland
South

Published July 2014


We Select CHD, then “Bookmarks” tab to select data type






San Diego County Community Profiles: Non-Communicable (Chronic) Disease


17 Items




1_Introduction.pdf




2_Data Guide and Glossary.pdf




3_Regional and Subregional....pdf




4_EMS Resources Map.pdf




Arthritis.pdf




Asthma.pdf




Chronic Obstructive Pulmonary....pdf




Coronary Heart Disease_CHD.pdf




Diabetes.pdf




Dorsopathy.pdf




Overall Cancer.pdf




Cervical Cancer.pdf




Colorectal Cancer.pdf



Female Breast Cancer.pdf



Lung Cancer.pdf



Prostate Cancer.pdf

Coronary Heart Disease_CHD.pdf

2 / 17

66.3%

Open

Coronary Heart Disease* Deaths Among San Diego County Residents by Location of Residence

Health People 2020 Target: 206.2 coronary heart disease deaths per 100,000 population, age-adjusted*

USA: 123.6 deaths per 100,000 population, age-adjusted (2009)*

California: 120.8 deaths per 100,000 population, age-adjusted (2009)*

Geography	2010 Total		2011 Total		2012 Total		2013 Total		2014 Total		2015 Total		2016 Total		2017 Total		2018 Total		2019 Total		2020 Total	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	3,229	104.3	3,390	107.8	3,248	103.3																
San Diego County (Age-Adjusted Rate)	3,229	104.3	3,390	104.4	3,248	99.3																
Alpine	18	119.7	17	112.1	22	144.5																
El Cajon	217	94.0	240	114.4	145	115.0																
Marlborough Crest/El Cajon**	226	255.2	229	263.5	243	272.4																
Jessell	12	63.3	24	126.5	17	94.0																
La Mesa	97	164.1	124	196.7	117	184.0																
Laguna-Pine Valley	5	94.7	<5	0	<5	0																
Lakeside	47	83.9	47	83.4	53	93.1																
Lemon Grove	37	124.1	39	130.2	38	119.6																
Mountain Empire	27	224.0	31	274.9	38	305.1																
Santee	99	115.0	72	138.4	54	103.0																
Spring Valley	71	87.7	87	106.4	73	88.9																
North Central Region	519	89.9	579	95.0	558	90.4																
Coville	88	116.7	82	108.5	89	117.3																
Del Mar-Mira Mesa	87	42.5	87	42.3	78	43.5																
Ellicott Mesa	91	102.1	96	96.2	93	103.0																
Kearney Mesa	195	129.0	210	138.4	199	130.5																
Mission	<5	0	<5	0	<5	0																
Presidents	46	73.1	36	120.5	51	82.2																
University	32	51.0	58	87.2	47	69.0																
North Coastal Region	511	101.0	523	102.2	497	96.6																
Ceribid	96	82.7	103	88.9	88	74.9																
Crowsville	184	148.5	207	175.2	218	183.1																
Pendleton	<5	0	<5	0	<5	0																
San Diego	68	70.4	87	91.7	83	86.9																
Vista	114	113.5	124	122.4	117	109.7																
North Inland Region	813	107.4	818	106.7	957	95.7																
Arroyo Bonito Springs	<5	0	9	192.8	8	163.8																
Escondido	170	106.1	187	114.9	175	105.8																
Fallbrook	62	131.1	62	129.5	66	137.0																
North San Diego	127	119.2	121	111.4	110	99.2																
Palm Springs	7	111.7	<5	0	8	91.9																
Pasadena	5	67.0	8	102.9	8	102.6																
Poway	69	79.9	61	70.3	60	68.7																
Rancho	99	111.0	98	94.8	71	58.9																
San Marcos	114	126.7	107	118.6	86	94.0																
Valley Center	13	55.7	13	69.5	17	72.2																
South Region	493	108.2	524	111.4	519	108.4																
Chula Vista	217	148.0	237	196.7	233	199.0																
Coronado	25	103.2	29	150.0	22	94.9																
National City	94	161.2	91	155.4	70	119.1																
South Bay	105	77.8	124	94.7	136	100.3																
San Marcos	52	184.4	48	151.5	58	181.1																
Unincorporated	14	<5	17	<5	10	<5																

*Rate per 100,000 population. County age-adjusted rates per 100,000 population for selected populations.

**Marlborough Crest/El Cajon is an aggregation of Marlborough Crest and El Cajon. County geographic locations, the Marlborough Crest/El Cajon is not shown above. See the Data Guide for more information.

*Coronary Heart Disease death refers to underlying cause of death (ICD-10 code I20-I25).

*Source: National Vital Statistics System, CDC, Active, United States Resident (2010-2019) records; age-adjusted rates.

*Rates not calculated for fewer than 5 events. Rates not calculated to cause where age is unknown.

Source: Death Statistical Master File (DSMF), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, (2020), Current Population Estimates, (2020).

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2024.

Coronary Heart Disease* Deaths Among San Diego County Residents by Location of Residence, 2010 Detail

Geography	2010 Total		Male		Female		White		Black		Hispanic		API		Other*		Ages 0-14		Ages 15-24		Ages 45-64		Ages 65+					
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*				
San Diego County (Actual Rate)	3,229	104.3	1,765	113.4	1,464	95.0	2,437	104.1	175	119.4	882	88.5	237	63.5	34	29.4	<5	<5	<5	<5	42	4.7	511	67.2	2,677	760.9		
San Diego County (Age-Adjusted Rate)	3,229	104.3																										
Central Region	466	104.8	206	117.1	260	87.9	246	121.3	189	105.9	87	42.6	58	49.3	6	37.6	<5	<5	<5	<5	10	6.3	128	119.9	300	831.8		
Central San Diego	151	113.4	111	122.6	80	106.5	129	116.0	25	117.7	23	39.9	11	129.4	<5	<5	<5	<5	<5	<5	5	55	144.9	134	862.2			
Mid-City	151	92.4	89	109.6	62	75.8	88	109.5	25	129.4	21	30.7	34	199.4	<5	<5	<5	<5	<5	<5	6	32	97.7	117	915.3			
Southeast San Diego	156	100.1	68	118.5	68	82.7	29	134.0	53	104.8	43	54.9	30	94.3	<5	<5	<5	<5	<5	<5	6	14.5	41	113.9	109	718.4		
East Region	579	126.0	306	136.2	273	116.1	485	173.7	24	86.5	58	45.8	9	43.5	<5	<5	<5	<5	<5	<5	6	5.0	101	79.2	472	948.4		
Alpine	18	119.7	11	141.5	7	92.2	17	143.7	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	<5	0	15	718.0			
El Cajon	217	94.0	52	85.3	65	102.2	200	135.9	<5	<5	12	36.2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	18	56.0	99	675.0		
Marlborough Crest/El Cajon**	226	255.2	112	164.1	104	146.6	186	218.1	6	84.1	20	56.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	40	108.3	174	1,017.0		
Jessell	12	63.3	7	64.2	5	62.0	10	95.4	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	11	354.7			
La Mesa	97	164.1	54	131.9	43	119.1	84	216.8	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	14	91.1	60	944.0	
Laguna-Pine Valley	5	94.7	<5	<5	5	126.9	5	126.9	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	<5	0	
Lakeside	47	83.9	27	97.5	20	70.6	43	105.3	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6	49.9	38	630.0		
Lemon Grove	37	124.1	19	131.0	18	117.8	29	106.3	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	34	1,019.4			
Mountain Empire	27	224.0	11	245.8	8	174.2	19	262.4	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	13	1,084.0			
Santee	99	115.0	27	109.0	32	121.3	54	142.2	<5	<5	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0	13	88.1	49	767.1	
Spring Valley	71	87.7	34	86.3	37	89.0	42	109.8	9	116.1	13	49.9	5	94.6	<5	<5	<5	<5	<5	<5	<5	<5	6	12	55.6	58	616.2	
North Central Region	519	89.9	284	87.7	251	84.1	447	112.4	9	46.0	22	25.7	37	94.2	<5	<5	<5	<5	<5	<5	<5	<5	7	8.8	61	42.7	481	627.5
Coville	88	116.7	45																									

We selected Emergency Department Discharges for 2012



Coronary Heart Disease* Emergency Department Discharges Among San Diego County Residents by Location of Residence, 2012 Detail

Geography	2012 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API#		Other#		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	1,125	35.8	704	44.7	421	26.9	712	47.7	67	48.1	204	19.7	74	20.8	63	52.3	<5	\$	<5	\$	<5	\$	57	6.4	457	59.1	610	162.9
San Diego County (Age-Adjusted Rate)	1,125	35.4																										
Central Region	120	24.6	84	33.7	36	15.0	52	36.7	29	54.7	23	10.8	12	18.4	<5	\$	<5	\$	<5	\$	<5	\$	5	3.1	61	55.8	54	119.7
Central San Diego	45	27.0	37	40.7	8	10.5	26	31.9	10	93.1	6	10.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	61.4	21	126.0		
Mid-City	35	21.2	21	25.6	14	16.9	14	30.7	7	38.1	9	12.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	58.7	13	98.8		
Southeast San Diego	40	25.5	26	34.0	14	17.4	12	82.6	12	50.2	8	9.9	5	15.4	<5	\$	<5	\$	<5	\$	<5	\$	17	46.8	20	130.9		
East Region	242	51.5	145	62.6	97	40.7	169	60.8	10	39.3	35	28.5	<5	\$	24	109.2	<5	\$	<5	\$	<5	\$	15	12.4	110	85.8	117	190.9
Alpine	6	39.4	<5	\$	<5	\$	5	42.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
El Cajon	58	46.0	27	43.7	31	48.2	42	57.3	<5	\$	9	25.8	<5	\$	5	76.8	<5	\$	<5	\$	<5	\$	22	68.7	34	217.3		
Harbison Crest/El Cajon**	100	71.0	50	72.2	50	69.7	70	82.5	<5	\$	13	34.9	<5	\$	12	170.3	<5	\$	<5	\$	<5	\$	6	16.7	39	105.0	55	299.1
Jamul	5	27.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
La Mesa	38	63.0	28	97.2	10	31.7	28	75.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	89.8	22	242.5		
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	27	47.4	18	63.9	9	31.3	17	41.5	<5	\$	6	54.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	92.9	10	146.3		
Lemon Grove	7	23.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	64.8	<5	\$	<5	\$
Mountain Empire	5	58.4	5	108.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	26	50.0	19	75.5	7	26.2	24	63.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	100.4	9	141.0		
Spring Valley	27	32.8	14	35.0	13	30.8	17	44.7	<5	\$	5	18.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	64.5	11	108.3		
North Central Region	146	23.7	99	31.8	47	15.5	108	29.6	<5	\$	11	12.2	14	12.3	7	25.7	<5	\$	<5	\$	<5	\$	8	4.1	40	27.6	98	128.8
Coastal	20	26.4	12	30.7	8	21.7	18	29.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	133.5
Del Mar-Mira Mesa	21	13.1	15	18.7	6	7.5	10	13.2	<5	\$	<5	\$	9	15.8	<5	\$	<5	\$	<5	\$	<5	\$	5	10.8	13	84.1		
Elliott-Navajo	40	44.3	26	59.3	14	30.1	32	53.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	35.6	29	203.4		
Kearny Mesa	49	32.1	31	40.8	18	23.5	34	40.7	<5	\$	5	14.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	49.5	30	152.4		
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	12	19.0	11	31.9	<5	\$	10	21.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	35.4	7	93.5		
University	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
North Coastal Region	215	41.8	121	46.2	94	37.2	147	49.1	14	99.6	37	24.6	8	25.3	8	41.6	<5	\$	<5	\$	<5	\$	12	8.8	75	59.1	128	200.8
Carlsbad	28	23.8	16	28.0	12	19.9	23	27.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	15.0	21	109.0		
Oceanside	110	68.2	55	68.7	55	67.7	68	92.7	11	170.3	21	33.8	5	39.8	<5	\$	<5	\$	<5	\$	<5	\$	5	11.2	42	107.2	63	329.1
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Dieguito	23	24.1	13	27.7	10	20.6	20	27.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	20.3	16	109.1		
Vista	54	52.9	37	71.8	17	33.6	36	83.3	<5	\$	13	26.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	90.7	28	264.1		
North Inland Region	229	39.4	149	52.0	80	27.1	178	56.8	<5	\$	23	13.2	11	17.6	16	72.6	<5	\$	<5	\$	<5	\$	9	6.2	94	60.5	126	161.8
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	46	27.8	31	37.8	15	18.0	32	45.9	<5	\$	11	14.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	56.1	23	126.1		
Fallbrook	36	74.7	23	95.7	13	53.9	30	111.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	13	100.8	21	239.1		
North San Diego	55	49.6	34	63.4	21	36.7	37	57.7	<5	\$	<5	\$	8	29.1	8	151.3	<5	\$	<5	\$	<5	\$	5	16.5	16	52.6	34	240.5
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	29	33.2	23	53.9	6	13.4	25	43.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	12	43.9	17	143.3		
Ramona	26	73.0	12	67.1	14	78.9	23	92.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	135.0	10	233.7		
San Marcos	26	28.4	20	44.7	6	12.8	22	49.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	12	56.9	14	114.9		
Valley Center	5	21.2	<5	\$	<5	\$	5	34.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
South Region	171	36.1	104	44.2	67	28.1	56	59.0	9	49.5	75	26.2	26	42.9	<5	\$	<5	\$	<5	\$	<5	\$	8	6.2	76	69.7	86	170.3
Chula Vista	49	42.0	28	49.9	21	34.7	23	112.6	<5	\$	19	22.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	70.0	29	196.1		
Coronado	5	21.6	5	37.8	<5	\$	5	29.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
National City	29	49.4	19	63.2	10	34.9	5	78.1	<5	\$	13	34.2	7	66.2	<5	\$	<5	\$	<5	\$	<5	\$	14	114.5	12	198.9		
South Bay	52	38.4	31	45.5	21	31.2	15	76.2	<5	\$	27	28.6	6	46.0	<5	\$	<5	\$	<5	\$	<5	\$	30	97.1	21	156.2		
Sweetwater	36	25.9	21	31.0	15	21.0	8	25.4	<5	\$	16	24.1	9	29.9	<5	\$	<5	\$	<5	\$	<5	\$	12	35.5	20	158.7		
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

*Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

***Numbers may not add up to totals due to unknown or missing details.

*Coronary Heart Disease emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

†API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

§Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.



Regional & Community Data



This section contains the most recent demographic, economic, behavioral, and health data available by Region and community. For example, you can find the size of a particular population in the County, the median income in a specific community, the percentage of San Diegans who are current smokers and the rate of death due to stroke among a particular age group.

Demographic Profiles contain the most recent demographic and economic data available by Region and community. The current profiles reflect 2012 data.



- [Central Region Profile](#)
- [East Region Profile](#)
- [North Central Region Profile](#)
- [North Coastal Region Profile](#)
- [North Inland Region Profile](#)
- [South Region Profile](#)

Health Data:

Our varied health profiles contain the most recent health data available at the county, region, and community levels. This section contains printable information as well as documents to pinpoint a single statistic.



Community Profiles contain a variety of health-related information in San Diego County and its communities. The current profiles reflect 2012 data.

To Open Profiles, click the download button in adobe on your browser and save to your computer if it does not open readily.

- [Non-Communicable \(Chronic\) Disease](#)
- [Communicable Disease](#)
- [Maternal & Child Health](#)
- [Injury](#)
- [Behavioral Health](#)
- [Alzheimer's Disease and Other Dementias](#)

For previous years' health data, dating back to 2000, visit our [archives](#).

Health Briefs are easy-to-read, printable health statistics by Region using data from the Community Profiles and the 2011 California Health Interview Survey (CHIS). Each health brief is divided into non-communicable disease, communicable disease, maternal & child health, injury, and behavioral health data.

- [Central Region](#)
- [East Region](#)
- [North Central Region](#)
- [North Coastal Region](#)
- [North Inland Region](#)
- [South Region](#)

San Diego County Health Brief
Central Region

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Population	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Non-Communicable Disease	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Communicable Disease	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Maternal & Child Health	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Injury	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Behavioral Health	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111
Alzheimer's Disease and Other Dementias	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111	1,111,111



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

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VIDEO: Hiking Trails Are For Everyone



Five More Influenza Deaths Reported in San Diego



VIDEO: How Do Restaurant Inspections Work?

[More Stories](#)

San Diego County Health Briefs

Central Region



This brief contains 2011 non-communicable disease health data for the Central Region of San Diego County.
For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	Central Region (%)	County (%)
Ages 0-14	18.6	19.1
Ages 15-24	16.5	16.0
Ages 25-44	33.5	28.6
Ages 45-64	22.4	24.7
Ages 65+	9.1	11.6
White	29.3	48.0
Black	11.3	4.6
Hispanic	42.8	32.4
Asian/Pacific Islander	13.3	11.2
Other	3.3	3.8
Households with income less than 200% Federal Poverty Level (FPL) ²	45.7	30.4

Health Outcomes ^{2,3,4}	Central Region		County	
	Number	Rate*	Number	Rate*
Coronary Heart Disease				
Death	458	94.3	3,360	107.8
Hospitalization	1,397	287.7	8,809	282.7
Emergency Department Discharge	120	24.7	1,117	35.8
Stroke				
Death	138	28.4	1,031	33.1
Hospitalization	1,034	212.9	6,917	222.0
Emergency Department Discharge	186	38.3	1,739	55.8
Diabetes				
Death	89	18.3	581	18.6
Hospitalization	965	198.7	4,186	134.3
Emergency Department Discharge	1,067	219.7	4,279	137.3
COPD				
Death	121	25.0	997	32.0
Hospitalization	563	115.9	3,222	103.4
Emergency Department Discharge	1,798	370.3	8,280	265.7
Asthma				
Death	10	2.1	30	1.0
Hospitalization	577	118.8	210	70.3
Emergency Department Discharge	2,549	525.0	9,586	307.7
Cancer, All Causes				
Death	666	137.2	4,812	154.4

For more data and statistics, visit www.SDHealthStatistics.com



The Community Health Statistics Unit



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Start Your Data Journey Here!

I am looking for...



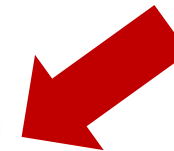
Demographics:

- Population size
- Race/Ethnicity
- Languages spoken
- Poverty level
- and more...



Reports:

Publications



Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases



Disease Information:

- Fact Sheets
- Critical Pathways
- Presentations
- Data Briefs



Regional Data:

Regional Health Status Reports



Health Data:

- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes



Behavioral Data:



Alzheimer's Disease and Other Dementias

- Alzheimer's Disease



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Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources



Popular Services

Aging & Independence Services

Behavioral Health Services

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Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions



Reports



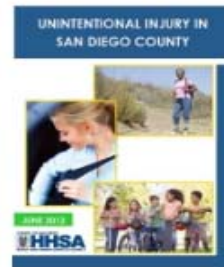
Provided below are reports for various health topics produced and published by Community Health Statistics. These reports are periodically updated and include information on prevention as well as links to other resources.



Disease & Injury Reports



San Diego County Senior Health Report Card - This 4-page report card, a collaborative project with Aging & Independence Services, gives an update on senior health indicators in the County and State.



Unintentional Injury in San Diego County - a collaboration by the County of San Diego's Community Health Statistics Unit, Safe Kids San Diego, and the Trauma Research & Education Foundation detailing death, hospitalization, and emergency department

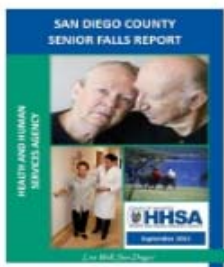
discharge data on all unintentional injuries in San Diego County.

See also:

- [Home Safety Makeover in a Day Video](#)



San Diego Senior Health Report - collaborative project with Aging & Independence Services addressing health issues for seniors.



Senior Falls Report - collaborative project with Aging & Independence Services describing the devastating impacts of falls in San Diego County for residents aged 65 years and over.



Maternal & Child Health Needs Assessment - An assessment of the health status of pregnant and parenting women, infants, children, and adolescents in San Diego County and a thorough examination of the local MCAH system.



Sexual Assault Response Team Systems Review Committee Report

Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

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I am looking for...



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- Poverty level
- and more...



Reports:

Publications



Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases



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Regional Data:

Regional Health Status Reports



Health Data:

- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes



Behavioral Data:

Alzheimer's

Alzheimer's Disease and Other Dementias

- Alzheimer's Disease



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Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources



Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions



Disease Information

The following documents offer disease specific information, such as risk factors for developing the disease, prevention resources, and national, state, and local rates of disease. More information on disease rates within San Diego County and its communities can be found in the [Regional & Community Data](#) section.

Fact Sheets, Critical Pathways, Briefs and Slide Sets:



- The **Fact Sheet** is a single page for the general public with basic facts, risk factors, and prevention resources.
- The **Critical Pathway** is a single page that describes a pathway of disease based on risk factors that are either modifiable or non-modifiable, and displays data for risk factors in the general population and medical encounter data for the disease.
- The **Briefs** are a more in-depth document with facts, risk factors, national, state and local data.
- The **Slide Sets** may be used in a presentation with basic facts, risk factors and local data.

Coronary Heart Disease: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Stroke: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Cancer: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Diabetes: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Asthma: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

COPD: [Fact Sheet](#) [Brief](#) [Slide Set](#)

HIV/AIDS: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Infant Mortality: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Obesity: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Childhood Obesity: [Fact Sheet](#) [Critical Pathway](#) [Brief](#) [Slide Set](#)

Unintentional Injury: [Fact Sheet](#) [Brief](#) [Slide Set](#)



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources



Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions

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Regional Health Status Reports



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Alzheimer's

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Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Resources



Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions

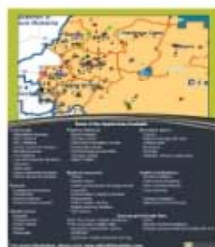


Maps and Spatial Statistics



The Community Health Statistics Unit utilizes geographic information systems as a way to help planners, community partners, and the public visualize a variety of data spatially.

*Note: icon depicts our Health and Human Services Agency regions, one of the many geographic boundaries we depict data in.



Spatial Data Available

This document addresses the types of data in our spatial repository. Our mapping services can help users view, and even customize their own maps.

Vulnerable Populations and Related Data



Community Demographics Atlas - a series of 9 maps describing the demographics of San Diego County, including information such as total population

by census tract and the population who are less than 200% of the Federal Poverty Level by census tract.



Heat Vulnerability Atlas - shows areas of San Diego County where residents are at increased risk for heat-related illness.



Healthcare Shortage Atlas - shows designated Health Professional Shortage Areas.



Retail Food Environment Index (RFEI) Atlas - uses the RFEI as a measure of the access to healthy food choices in an area.



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

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Click on a map to open



Chronic Disease Death Rates, Health Behaviors by Subregional Area (SRA), San Diego County

RINGMAP:

Diabetes Death Rate, 2002-2011
by SRA, per 100,000

1.0 - 16.0

16.1 - 32.0

32.1 - 48.0

48.1 - 64.0

64.1 - 80.0

⊞ Data not shown

Rates by Year shown
in ascending order
on the RingMap:

Inner (1st ring), Year 2002

Outer (last ring), Year 2011

Inset County Map:

□ Region Boundary

Adults who Exercise at Home,
2+ times/week (% , 2013)

22.3% - 28.4%

28.5% - 30.4%

30.5% - 32.1%

32.2% - 33.7%

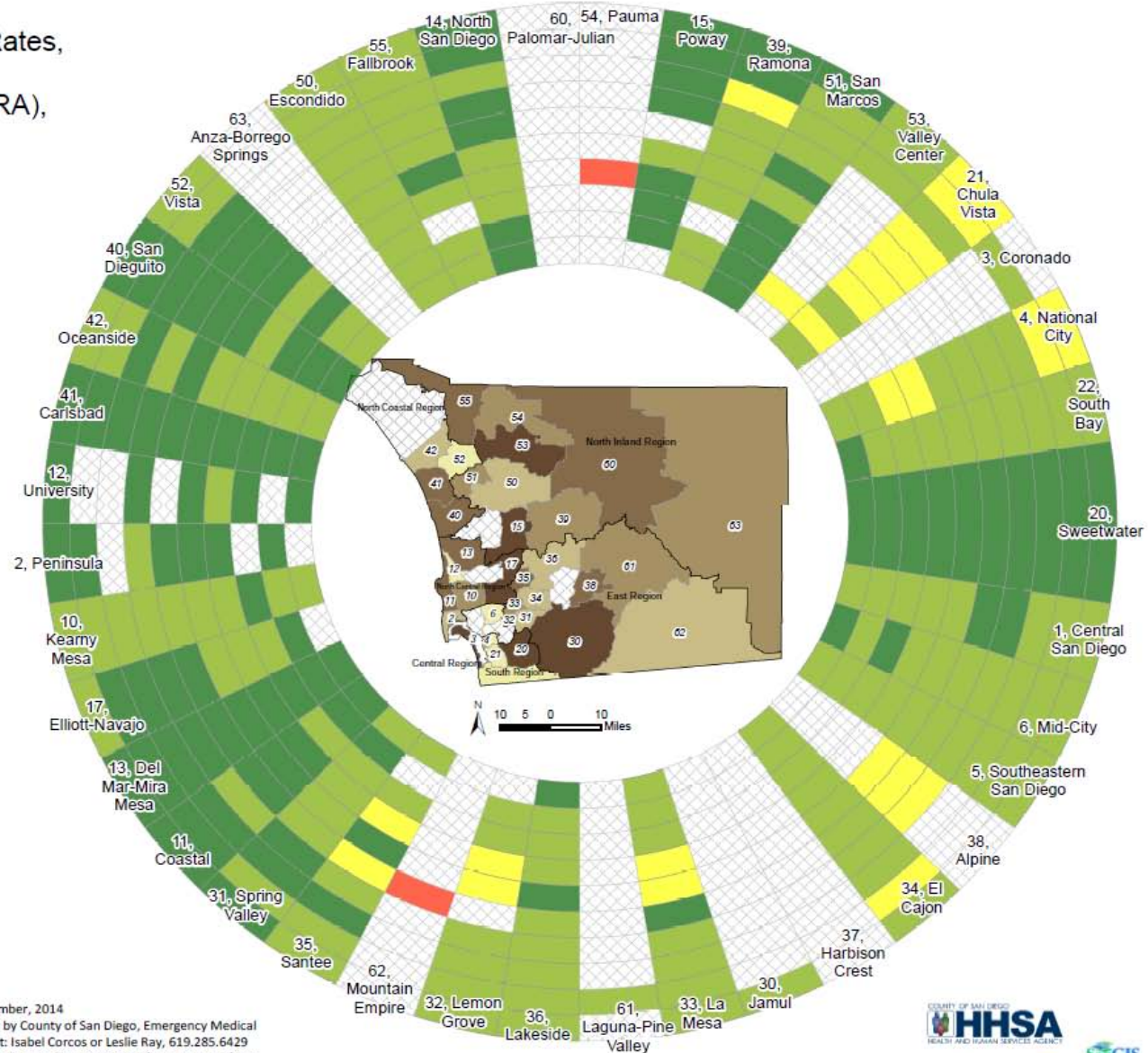
33.8% - 39.8%

⊞ Data not shown

Map date: December, 2014

Maps & Analysis by County of San Diego, Emergency Medical
Services. Contact: Isabel Corcos or Leslie Ray, 619.285.6429

Sources: Chronic disease data 2002-2011 from County of San
Diego, Community Health Statistics Unit. Health Behavior data
from ESRI Market Potential Database, 2013 estimates.



Back to Home, we select “3-4-50”



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- Poverty level
- and more...



Disease Information:

- Fact Sheets
- Critical Pathways
- Presentations
- Data Briefs



Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases



Regional Data:

Regional Health Status Reports



Health Data:

- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes



Behavioral Data:

CHIS Survey



Alzheimer's Disease and Other Dementias

- Alzheimer's Disease Project
- Presentations
- and related information



Resources:

- County
- State
- National



Health Equity

- Publications
- and related information



3-4-50:

- Briefs
- Publications
- Data Tables



About Us:

- Contact information
- Survey



Archives:

Past Tables and Reports

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions

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3-4-50: Chronic Disease in San Diego County



What is 3-4-50?

Chronic diseases are now the major cause of death and disability worldwide, having surpassed infectious diseases and injuries. This reflects an improvement in the prevention and treatment of infectious diseases and significant changes in dietary habits, physical activity levels, and tobacco use in the population.¹ Three behaviors (poor diet, physical inactivity, and tobacco use) contribute to four chronic diseases (cancer, heart disease and stroke, type 2 diabetes, and pulmonary diseases such as asthma) that cause over 60 percent of all deaths worldwide. This is the foundation of the 3-4-50 concept.² The influence of these three unhealthy behaviors may be seen in San Diego County as these four chronic diseases are the most common causes of death and disability in our region.

3-4-50 Related Reports



3-4-50: Chronic Disease in San Diego County Report

This document takes an in-depth look into the concept of 3-4-50 locally.



Economic Burden of Chronic Disease in San Diego County Report

In 2007, the direct cost of chronic disease in San Diego County was \$4.6 billion dollars. This document addresses the economic impact of chronic diseases locally.

Data on 3-4-50 Chronic Diseases

- **3-4-50 Data Profile:** *3-4-50 Chronic Disease Deaths in San Diego County, 2000-2011* - a source of chronic disease data from 2000 to 2011 by HHS Region and Subregional Area (SRA).



3-4-50 One Page Briefs - These printable handouts summarize the burden of chronic disease by HHS Region.

- Central Region
- East Region
- North Central Region
- North Coastal Region
- North Inland Region
- South Region



Detailed Briefs - give a more detailed look at the burden of chronic disease by HHS Region.

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- **Smoking Attributable Mortality Table** - a breakdown of chronic disease deaths due to smoking.

- **Chronic Diseases in San Diego County Maps**



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions

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More Stories

3-4-50: Chronic Disease Deaths in San Diego County—Central Region, 2000-2012

3 Behaviors
 contribute to
 4 Chronic Diseases
 that cause over
 50 percent
 of all deaths worldwide.

What is 3-4-50?

Chronic diseases are now the major cause of death and disability worldwide, having surpassed infectious diseases and injuries. This reflects a significant change in diet habits, physical activity levels, and tobacco use.

These chronic diseases are important to consider together because they are common causes of disability and death in San Diego County. They are also highly influenced by three unhealthy behaviors; behaviors that cause many cases of specified chronic conditions that are preventable.

3-4-50 in San Diego County—Central Region

- From 2000 to 2012, the overall percent of all deaths due to chronic disease has decreased in the Central Region and its Subregional Areas (SRAs), while the number of deaths have remained relatively stable.
- Overall, chronic disease death rates have decreased in the Central Region and its SRAs from 2000 to 2012.
- Among the Central Region SRAs, Southeastern San Diego had the highest percentage of deaths due to chronic disease in 2012.
- Among the Central Region SRAs, Southeastern San Diego had the highest chronic disease death rate in 2012.
- Despite a decrease, chronic diseases still account for more than 50% of all deaths in the Central Region.

Figure 1: 3-4-50 Death Percentages

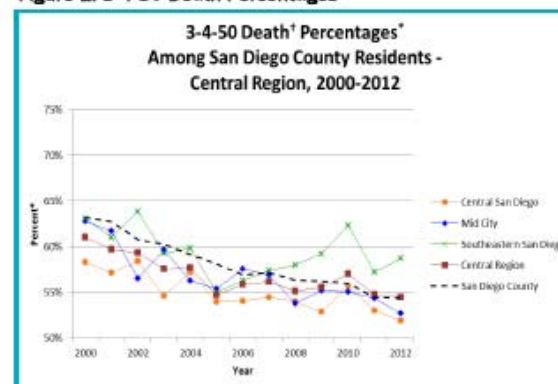
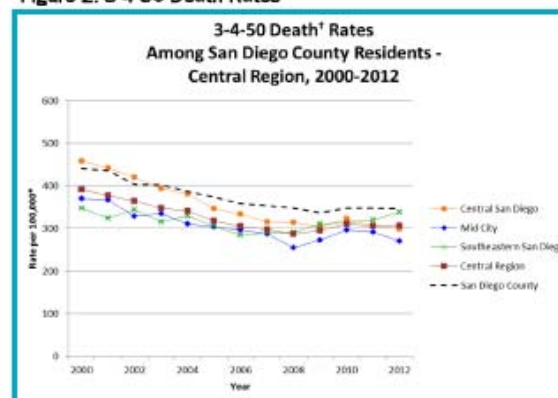


Figure 2: 3-4-50 Death Rates



[†]3-4-50 deaths include stroke, coronary heart disease (CHD), diabetes, COPD, asthma, and cancer.
^{*}3-4-50 deaths as a percentage of all cause deaths. Rates per 100,000 population.



QR CODES:

QR codes are similar to barcodes. Use your
 smartphone to scan the QR Code and navigate
 directly to the report online for download.
 Download a free QR code reader from your app
 provider.

For more information and data, go to
www.SDHealthStatistics.com



3-4-50: Chronic Disease in San Diego County



What is 3-4-50?

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- North Inland Region
- South Region

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- **Chronic Diseases in San Diego County Maps**



Popular Services

3-4-50

- Demographics, Health and Behavioral Data
- Disease Information
- Maps and Spatial Data
- Reports
- Resources

Popular Services

- Aging & Independence Services
- Behavioral Health Services
- Children's Services
- Public Administrator, Guardian, and Conservator
- Public Health Services
- Self-Sufficiency Programs
- Support Divisions
- Find an office near you
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3-4-50: Chronic Disease Deaths in San Diego County – North Coastal Region, 2000-2012

What is 3-4-50?

Chronic diseases are now the major cause of death and disability worldwide, having surpassed infectious diseases and injuries. This reflects an improvement in the prevention and treatment of infectious diseases and significant changes in dietary habits, physical activity levels, and tobacco use in the population.¹ Three behaviors (poor diet, physical inactivity, and tobacco use) contribute to four chronic diseases (cancer, heart disease and stroke, type 2 diabetes, and pulmonary diseases such as asthma) that cause over 50 percent of all deaths worldwide. This is the foundation of the 3-4-50 concept.² The influence of these three unhealthy behaviors may be seen in San Diego County as these four chronic diseases are the most common causes of death and disability in our region. Considered together, the 3-4-50 diseases cost \$4 billion in direct treatment expenditures in San Diego County in 2007.³

3-4-50 in San Diego County

From 2000 to 2012, there has been a decrease in the percentage of County deaths due to chronic disease, as well as a decrease in the rate of chronic disease related deaths. In 2000, 63% of all deaths were due to chronic disease. However, by 2012, the percentage had decreased to 54%. In addition, the rate of chronic disease deaths decreased from 440.6 per 100,000 in 2000 to 346.2 per 100,000 in 2012. Among the Regions, the South Region had the highest percentage of deaths due to chronic disease in every year from 2000 to 2012. However, the South Region also had the lowest number of deaths from all causes in the County during the same time period. The rate of death due to chronic disease was highest in the East Region and lowest in the Central Region for each year from 2000 to 2012. Within the Regions there were considerable differences in the percentage of deaths due to chronic disease among the Subregional Areas (SRAs), as well as in chronic disease death rates. More detailed information is provided in the following tables and graphs.



3-4-50 Deaths in San Diego County – North Coastal Region, 2000-2012

The following tables and charts display trends in chronic disease deaths for the North Coastal Region of San Diego County.

Area	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
San Diego County*	63%	63%	61%	60%	59%	58%	57%	57%	56%	56%	56%	54%	54%
North Coastal Region	63%	63%	62%	62%	59%	59%	57%	59%	58%	58%	55%	53%	54%
SRA													
Carlsbad	65%	66%	59%	62%	60%	60%	57%	59%	53%	54%	55%	52%	51%
Oceanside	63%	63%	65%	63%	60%	59%	60%	61%	60%	60%	57%	54%	57%
Pendleton	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
San Diego	63%	65%	61%	60%	62%	59%	52%	58%	57%	58%	50%	53%	50%
Vista	61%	60%	63%	61%	57%	59%	55%	58%	61%	61%	55%	54%	55%

*Deaths with unknown Region or SRA are reflected in the county total, but not in the individual categories. Category sums may not add up to county total.

* 3-4-50 Deaths include Stroke, Coronary Heart Disease (CHD), Diabetes, COPD, Asthma, and Cancer.

\$ Rates and Percentages not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (SD DMF), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch.

SANDAG, Current Population Estimates, 10/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 2014.

Area	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
San Diego County*	440.6	435.2	402.8	402.7	386.7	373.8	357.8	353.1	347.5	336.6	347.0	347.0	346.2
North Coastal Region	415.1	414.5	400.6	383.1	370.7	371.0	337.3	350.2	336.7	318.6	343.0	328.3	343.5
SRA													
Carlsbad	385.4	405.2	323.9	357.2	360.1	357.2	325.0	345.5	286.3	302.1	328.6	323.7	311.7
Oceanside	479.1	481.2	515.8	451.1	437.6	430.2	450.4	418.9	438.5	394.2	430.1	384.8	438.5
Pendleton	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
San Diego	416.5	403.9	389.4	375.0	356.6	324.7	277.3	331.7	302.5	296.5	289.8	319.3	305.8
Vista	498.2	462.8	459.6	442.2	417.4	449.9	356.6	395.6	399.3	375.8	397.3	375.0	392.8

* Rates per 100,000 population.

*Deaths with unknown Region or SRA are reflected in the county total, but not in the individual categories. Category sums may not add up to county total.

* 3-4-50 Deaths include Stroke, Coronary Heart Disease (CHD), Diabetes, COPD, Asthma, and Cancer.

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Source: Death Statistical Master Files (SD DMF), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch.

SANDAG, Current Population Estimates, 10/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 2014.





3-4-50: Chronic Disease in San Diego County



What is 3-4-50?

Chronic diseases are now the major cause of death and disability worldwide, having surpassed infectious diseases and injuries. This reflects an improvement in the prevention and treatment of infectious diseases and significant changes in dietary habits, physical activity levels, and tobacco use in the population.¹ Three behaviors (poor diet, physical inactivity, and tobacco use) contribute to four chronic diseases (cancer, heart disease and stroke, type 2 diabetes, and pulmonary diseases such as asthma) that cause over 60 percent of all deaths worldwide. This is the foundation of the 3-4-50 concept.² The influence of these three unhealthy behaviors may be seen in San Diego County as these four chronic diseases are the most common causes of death and disability in our region.

3-4-50 Related Reports



3-4-50: Chronic Disease in San Diego County Report

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Economic Burden of Chronic Disease in San Diego County Report

In 2007, the direct cost of chronic disease in San Diego County was \$1.1 billion. This document addresses the economic impact of chronic disease on the county.

Data on 3-4-50 Chronic Diseases

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- East Region
- North Central Region
- North Coastal Region
- North Inland Region
- South Region

- **Smoking Attributable Mortality Table** - a breakdown of chronic disease deaths due to smoking.

- **Chronic Diseases in San Diego County Maps**



Popular Services

3-4-50

Demographics, Health and Behavioral Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian, and Conservator

Public Health Services

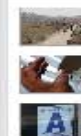
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Support Divisions

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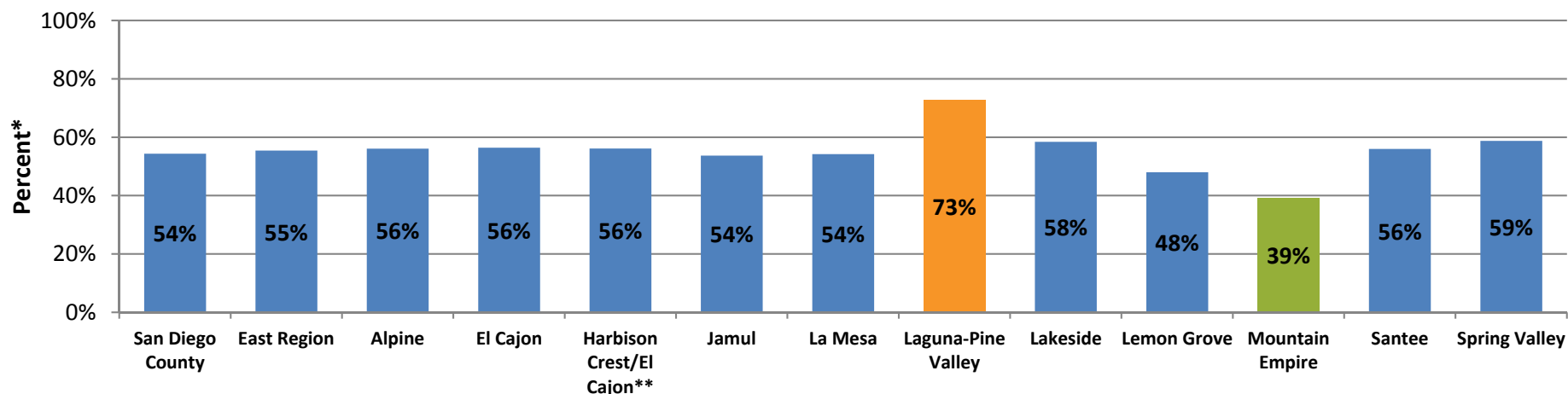
More Stories

3-4-50 Data Tables and Graphs Among Communities

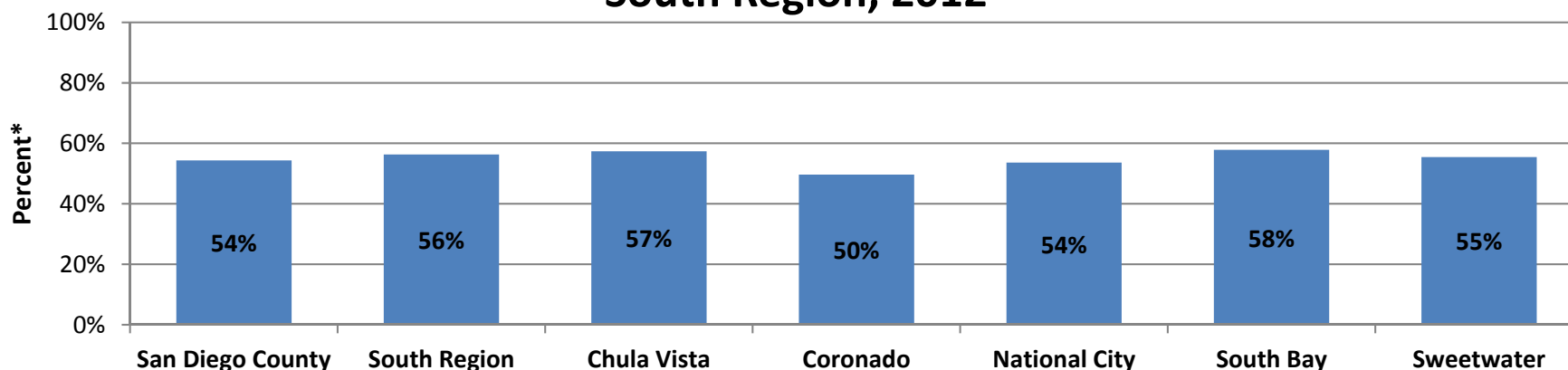


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3-4-50 Death[†] Percentages* Among San Diego County Residents - East Region, 2012



3-4-50 Death[†] Percentages* Among San Diego County Residents - South Region, 2012



Back to Home, we select “Alzheimer’s Disease”



LIVE WELL
SAN DIEGO

Poverty level
and more...

Disease Information:

- Fact Sheets
- Critical Pathways
- Presentations
- Data Briefs

Regional Data:

Regional Health Status Reports

Behavioral Data:

CHIS Survey

Health Equity

- Publications
- and related information

Alzheimer's Disease

Maps and Spatial Data:

- Disease Atlases
- Community Features Atlases

Health Data:

- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes

Alzheimer's Disease and Other Dementias

- Alzheimer's Disease Project
- Presentations
- and related information

Resources:

- County
- State
- National

About Us:

- Contact information
- Survey

Archives:

Past Tables and Reports

3-4-50:

- Briefs
- Publications
- Data Tables

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian,
and Conservator

Public Health Services

Self-Sufficiency Programs

More Services

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San Diego



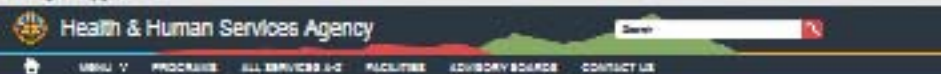
VIDEO: How Do
Restaurant Inspections
Work?

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Data Profiles, Slides Sets, and Maps are included



LIVE WELL
SAN DIEGO



Alzheimer's Disease and Other Dementias

In 2012, Alzheimer's Disease was the third leading cause of death in San Diego County and an estimated 60,000 San Diegans are currently living with this disease or another form of dementia. These numbers alone highlight the growing health and well-being issue of San Diego County residents living with these diseases. Alzheimer's Disease is the most common form of dementia but all people living with these conditions need access to resources such as caregivers and health care professionals trained in treating any type of dementia. Thus, the definition of Alzheimer's Disease has been expanded to include Other Dementias as well.

The Alzheimer's Disease and Other Dementias in San Diego County Infographic.

An educational handout with the basic facts and figures on Alzheimer's Disease and Other Dementias in San Diego County. This handout includes facts, caregiver data, and brain health strategies.



Profile of Alzheimer's Disease and Other Dementias in San Diego County White Paper.

A Presentation on the Profile of Alzheimer's Disease and Other Dementias in San Diego County.



Alzheimer's Disease and Other Dementias Profile.

The Profile of Alzheimer's Disease and Other Dementias in San Diego County, including valuable data and maps.



Popular Services

- Home
- 3-6-30
- Demographic and Health Data
- Disease Information
- Maps and Spatial Data
- Regions
- Resources

Popular Services

- Aging & Independence Services
- Behavioral Health Services
- Children's Services
- Public Administrator, Guardian, and Conservator
- Public Health Services
- Self-Sufficiency Programs
- Support Divisions
- Find an office near you
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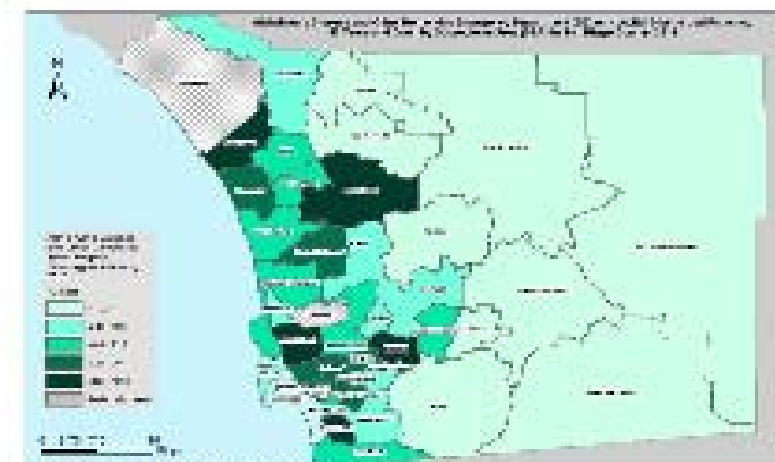
- County Offers Free Tax Preparation Help
- San Diego County Coastal Care Beach Delivery
- VIDEO: New Push-In Car Oxygen Test Pollution
- More Stories

Based on source: Alzheimer's Disease Prevalence and Economic Burden Report.

Maps



Total Population Aged 65 Years and Over in 2012. This population is at risk for developing Alzheimer's Disease and Other Dementias.



Number of Patients Discharged from the Hospital or Emergency Department with Alzheimer's Disease and Other Dementias (ADOS) in 2012. This map shows the number of ADOOS medical encounters on the hospital system.

Map provided by: Bureau of Health Services, San Diego County Health Services, Office of Health & Community Partnerships. All rights reserved. All other trademarks are the property of their respective owners.

Profile of San Diego Medical Discharges with Any Mention of Alzheimer's Disease and Other Dementias

Disc
Alzheimer's

What's Inside:
The data tables show the number and rate of discharges from either the emergency department (ED) or hospital with any mention of Alzheimer's Disease and Other Dementias (ADOD) recorded during the medical encounter. This means that any time a San Diego County resident was discharged from the ED or hospital, and ADOD was recorded in the medical visit record, their discharge is counted. If a single person was discharged from the ED or hospital more than once in a given year with a mention of ADOD, each discharge is included in the data.

"Any mention of Alzheimer's Disease and Other Dementias" refers to medical encounters that may have been for a reason other than ADOD, but ADOD was also mentioned in the medical record. For example, if someone with Alzheimer's Disease is hospitalized for a hip fracture due to a fall, the hospitalization discharge will be included in this data if the patient's Alzheimer's Disease is also recorded in the medical record.

Profile of All Medical Discharges with Any Mention of Alzheimer's Disease and Other Dementias

San Diego County
2010-2012

What's Inside:

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Published December 2014

Alzheimer's Disease and Other Dementias in San Diego County



THE FACTS

60,000 San Diegans are currently living with Alzheimer's Disease and Other Dementias.

In 2012, Alzheimer's Disease was the **3rd** leading cause of death in San Diego County.



Between 33-43% of individuals 85 years and older live with Alzheimer's Disease.

CAREGIVERS IN SAN DIEGO

In 2013, more than **136,800** unpaid caregivers provided **156 million** hours of care, worth **\$1.94 billion** to those living with Alzheimer's Disease and Other Dementias.

Caregivers experience:

- emotional stress
- depression
- difficulty managing their own health resulting in health care

costs of **\$75.4 million** in 2013.



BRAIN HEALTH STRATEGIES

MANAGE CHRONIC CONDITIONS

GET ACTIVE & STAY ACTIVE

EAT A HEALTHY DIET

DRINK ALCOHOL MODERATELY



LEARN NEW THINGS

SLEEP 7-8 HOURS EACH NIGHT

CONNECT WITH FAMILY, FRIENDS & COMMUNITY

WHAT'S GOOD FOR THE BODY IS GOOD FOR THE BRAIN!

For Data and References, visit the Alzheimer's Disease section of www.SDHealthStatistics.com

Back to Home, we select “Resources”



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Poverty level
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Disease Information:

- Fact Sheets
- Critical Pathways
- Presentations
- Data Briefs

Regional Data:

Regional Health Status Reports

Behavioral Data:

CHIS Survey

Health Equity

- Publications
- and related information

Maps and Spatial Data:

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- Community Profiles- (medical encounter rates)
- Health Briefs
- Motor Vehicle Crashes

Alzheimer's Disease and Other Dementias

- Alzheimer's Disease Project
- Presentations
- and related information

Resources:

- County
- State
- National

About Us:

- Contact information
- Survey

Archives:

Past Tables and Reports

Alzheimer's Disease

3-4-50:

- Briefs
- Publications
- Data Tables

Behaviors: 3
NO EXERCISE
POOR DIET
TOBACCO USE

Diseases: 4
CANCER
HEART DISEASE
TYPE 2 DIABETES
LUNG DISEASE

Percent: 50
OF DEATHS IN SAN DIEGO

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian,
and Conservator

Public Health Services

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We have links to National, State, and County resources



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SAN DIEGO



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Search



MENU

PROGRAMS

ALL SERVICES A-Z

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Links to More Resources



Below are links to data, statistics, and reports by other County of San Diego Health and Human Services Agency divisions, as well as links to data from State and National health resources.

County of San Diego Resources:

Community Epidemiology - works to identify, investigate, register, and evaluate communicable, reportable, and emerging disease and conditions to protect the health of the community

Emergency Medical Services Branch - ensures that emergency medical services, including 9-1-1 ambulance services, and trauma care services are of the highest quality.

HIV/AIDS Epidemiology Unit - collects, analyzes, and disseminates local HIV and AIDS data to a broad audience.

HIV, STD and Hepatitis Branch - part of the Public Health Services for the County of San Diego.

Maternal, Child and Family Health Services - compiles, analyzes, monitors, and disseminates selected health indicators on women, children and families in the community. Further links for statistical tables compiled by this unit can be found on the homepage hyperlinked above.

Office of Strategy Management - provides a wide range of strategic management and accountability services to help the Health and Human Services Agency recognize and maintain new challenges, capitalize on emerging opportunities and proactively identify and address program performance problems.

San Diego Immunization Program - provides timely immunization information and links to resources and services to the residents of San Diego.

Self-Sufficiency Programs - branch of the Health and Human Services Agency that provides social welfare services to citizens in need.

- **Program Trend Data** - contains trend data on five self-sufficiency programs: CalWORKS, Low Income Health Plan, County Medical Services, CalFresh/SNAP, and Medi-Cal.

Tuberculosis Control and Refugee Health Program - partners with various communities and organization to address health concerns affecting newly arriving refugee groups.



Popular Services

Home

3-4-50

Demographic and Health Data

Disease Information

Maps and Spatial Data

Reports

Resources

Popular Services

Aging & Independence Services

Behavioral Health Services

Children's Services

Public Administrator, Guardian,
and Conservator

Public Health Services

Self-Sufficiency Programs

Support Divisions

Find an office near you

More Services

COUNTYNEWSCENTER



County Offers Free Tax
Preparation Help

The Public Health Services page has links to more data!



Health & Human Services Agency

Search



MENU ▾

PROGRAMS

ALL SERVICES A-Z

FACILITIES

ADVISORY BOARDS

CONTACT US

Public Health Services



Public Health Services is dedicated to community wellness and health protection in San Diego County. Public Health Services works to prevent epidemics and the spread of disease, protect against environmental hazards, prevent injuries, promote and encourage healthy behaviors, respond to disasters and assist communities in recovery and assure the quality and accessibility of health services throughout the county.

Public Health Services administration unit offers administrative support to all of the Public Health Services program areas. In addition to internal support, the administration unit is also responsible for coordinating a unified response from the division when information is requested Agency-wide.

- [Public Health Services – Programs and Services brochure](#)
- [Public Health Services Major Accomplishments 2012-2013 Report](#)
- [Public Health Services Strategic Plan - 2013-2018](#)

The service areas and services for Public Health are listed below. Click on any entry for more information.

Black Infant Health (BIH) Program

- [About BIH](#)
- [BIH Facilities](#)
- [BIH Services](#)

Border Health Program

CAHAN

- [Subscribe to CAHAN](#)
- [Access CAHAN Portal](#)
- [Public Health Resources](#)
- [FAQs](#)

California Children Services (CCS)

- [About CCS](#)
- [Medical Therapy Program \(MTP\)](#)
- [MTP - Occupational Therapy](#)
- [MTP - Physical Therapy](#)
- [How to apply](#)

Cancer Concerns in Carlsbad

- [Community Forum 6/28/10](#)
- [Community Forum 4/28/10](#)
- [Frequently Asked Questions](#)
- [Other Community Questions](#)
- [Cancer Resources](#)
- [State Environmental Health Investigations Branch](#)
- [Validation of Cancer Cases](#)
- [California Cancer Registry \(CCR\) and Cancer Case Reporting Questions](#)
- [Ambient Air Toxics Monitoring at Kelly Elementary School Carlsbad - Final Report](#)
- [Carlsbad Cancer Concern Report 12-2010](#)



Popular Services

[Aging & Independence Services](#)

[Behavioral Health Services](#)

[Children's Services](#)

[Public Administrator, Guardian, and Conservator](#)

[Public Health Services](#)

[Self-Sufficiency Programs](#)

[Support Divisions](#)

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